



Course Description

A. COVER PAGE

1. Course Title HiSET Science	9. Subject Area ☐ History/Social Science ☐ English ☐ Mathematics ☒ Science ☐ Language other than English ☐ Visual & Performing Arts (for 2003) ☐ English as a Second Language
2. Transcript Title / Abbreviation N/A	
3. Transcript Course Code / Number N/A	
4. School Monrovia Community Adult School	
5. District Monrovia Unified School District	
6. City Monrovia, CA	10. Grade Level(s) Adults
7. School / District Web Site www.monroviaadultschool.com	11. Seeking "Honors" Distinction? ☐ Yes ☒ No
8. School Contact Name: Flint Fertig Title/Position: Director of Adult Education and Alternative Programs Phone: 626.471.3035 Fax: 626.471.3036 E-mail: ffertig@monroviaschools.net	12. Unit Value ☐ 0.5 (half year or semester equivalent) ☒ 1.0 (one year equivalent) ☐ 2.0 (two year equivalent) ☐ Other: 0.33 (quarter equivalent)
	13. Date of School Board Approval
14. Length of Course: ???	
15. Total Course Hours: ???	
16. Pre-Requisites CASAS pre-test	
17. Co-Requisites N/A	

18. Brief Course Description -

The HiSet Science class is designed to prepare students for the science section of the HiSet (High School Equivalency Test). This course provides a comprehensive understanding of key scientific principles across life science, physical science, and Earth and space science. Students will explore topics such as biology, chemistry, physics, environmental science, and astronomy, with a focus on applying scientific reasoning and understanding scientific processes.

The curriculum emphasizes critical thinking and the ability to interpret scientific data from charts, graphs, and experiments. Key topics include cellular biology, ecosystems, the laws of motion, energy transfer, chemical reactions, and the Earth's geological systems. Students will also examine the scientific method, learn to evaluate hypotheses, and analyze results from scientific investigations.

Through engaging lessons, discussions, and practice questions, students will develop the skills needed to answer questions on the HiSet Science exam, including understanding scientific texts and drawing conclusions based on evidence. The course is structured to support adult learners of all backgrounds, providing both basic and advanced concepts in an accessible way.

By the end of the class, students will have the confidence and knowledge to succeed on the HiSet Science exam and achieve their high school equivalency diploma. No prior science background is required.

VT-HiSET-Science: Analyze		Scope and Sequence
Unit	Lesson	Objectives
Analyze		
Formulating Scientific Questions		
		Demonstrate how scientific questions are developed.
		Identify questions that can be answered through scientific investigations.
		Science Practice: Describe how scientific investigations lead to new scientific questions.
Designing Scientific Investigations		
		Demonstrate how scientific questions are turned into investigations.
		Science Practice: Design and conduct a laboratory experiment to answer a specific question.
Evaluating Scientific Design		
		Explain how changing the variables, methods, and timing impacts scientific investigations.
		Evaluate possible limitations to current scientific design.
		Science Practice: Assess the possible impacts of different experimental design decisions.
Diagnostic PostTest		
TEST		

Standards Alignment For VT-HiSET-Science: Interpret and Apply

Select a state below to see the standards alignments for this course. You can then roll your mouse over the "State ID" to see the full text of that standard.

State

Document

CA ▾

All ▾

Load Standards

Interpret and Apply

Lesson	Grade Level	State ID
Scientific Inquiry	9	BIIE1.d.
	12	BIIE1.d.
	10	BIIE1.d.
	11	BIIE1.d.
	9	BIIE1.f.
	11	BIIE1.f.
	12	BIIE1.f.
	10	BIIE1.f.
	11	BIIE1.j.
	12	BIIE1.j.
	9	BIIE1.j.
	10	BIIE1.j.
	12	BIIE1.k.
	10	BIIE1.k.
	9	BIIE1.k.
	11	BIIE1.k.
	9	BIIE1.l.
	11	BIIE1.l.
	12	BIIE1.l.
	10	BIIE1.l.
	12	CHIE1.d.
	9	CHIE1.d.
	11	CHIE1.d.
	10	CHIE1.d.
	9	CHIE1.f.
	11	CHIE1.f.
	10	CHIE1.f.
	12	CHIE1.f.
	11	CHIE1.j.
	9	CHIE1.j.
	12	CHIE1.j.
	10	CHIE1.j.



12	ESIE1.d.
9	ESIE1.d.
10	ESIE1.d.
11	ESIE1.d.
11	ESIE1.f.
10	ESIE1.f.
12	ESIE1.f.
9	ESIE1.f.
10	ESIE1.j.
9	ESIE1.j.
11	ESIE1.j.
12	ESIE1.j.
10	PHIE1.d.
9	PHIE1.d.
11	PHIE1.d.
12	PHIE1.d.
9	PHIE1.f.
11	PHIE1.f.
10	PHIE1.f.
12	PHIE1.f.
10	PHIE1.j.
12	PHIE1.j.
9	PHIE1.j.
11	PHIE1.j.
12	PHIE1.l.
11	RST.11-12.3.
12	RST.11-12.3.
11	RST.11-12.4.
12	RST.11-12.4.
12	RST.11-12.8.
11	RST.11-12.8.
11	RST.11-12.9.
12	RST.11-12.9.
10	RST.9-10.3.
9	RST.9-10.3.
9	RST.9-10.4.
10	RST.9-10.4.
9	RST.9-10.5.
10	RST.9-10.5.
12	WHST.11-12.1.e.
11	WHST.11-12.1.e.
12	WHST.11-12.2.b.
11	WHST.11-12.2.b.
11	WHST.11-12.2.c.
12	WHST.11-12.2.c.
11	WHST.11-12.2.d.
12	WHST.11-12.2.d.
11	WHST.11-12.2.e.
12	WHST.11-12.2.e.
12	WHST.11-12.4.

11	WHST.11-12.4.
10	WHST.9-10.1.a.
9	WHST.9-10.1.a.
10	WHST.9-10.1.e.
9	WHST.9-10.1.e.
9	WHST.9-10.2.a.
10	WHST.9-10.2.a.
9	WHST.9-10.2.b.
10	WHST.9-10.2.b.
10	WHST.9-10.2.c.
9	WHST.9-10.2.c.
10	WHST.9-10.2.d.
9	WHST.9-10.2.d.
9	WHST.9-10.2.f.
10	WHST.9-10.2.f.
9	WHST.9-10.4.
10	WHST.9-10.4.

Analyzing Data and Drawing Conclusions

10	BIIE1.d.
12	BIIE1.d.
11	BIIE1.d.
9	BIIE1.d.
12	BIIE1.k.
10	BIIE1.k.
11	BIIE1.k.
9	BIIE1.k.
10	BIIE1.n.
11	BIIE1.n.
9	BIIE1.n.
12	BIIE1.n.
12	CHIE1.d.
9	CHIE1.d.
10	CHIE1.d.
11	CHIE1.d.
9	CHIE1.k.
11	CHIE1.k.
10	CHIE1.k.
12	CHIE1.k.
11	CHIE1.n.
12	CHIE1.n.
9	CHIE1.n.
10	CHIE1.n.
12	ESIE1.d.
9	ESIE1.d.
10	ESIE1.d.
11	ESIE1.d.
12	ESIE1.k.
11	ESIE1.k.
9	ESIE1.k.
10	ESIE1.k.
11	ESIE1.n.

9	ESIE1.n.
10	ESIE1.n.
12	ESIE1.n.
10	PHIE1.d.
11	PHIE1.d.
9	PHIE1.d.
12	PHIE1.d.
9	PHIE1.k.
12	PHIE1.k.
11	PHIE1.k.
10	PHIE1.k.
12	PHIE1.l.
12	PHIE1.n.
11	PHIE1.n.
9	PHIE1.n.
10	PHIE1.n.
12	RST.11-12.1.
11	RST.11-12.1.
11	RST.11-12.4.
12	RST.11-12.4.
12	RST.11-12.7.
11	RST.11-12.7.
12	RST.11-12.8.
11	RST.11-12.8.
11	RST.11-12.9.
12	RST.11-12.9.
9	RST.9-10.4.
10	RST.9-10.4.
10	RST.9-10.5.
9	RST.9-10.5.
10	RST.9-10.7.
9	RST.9-10.7.
10	RST.9-10.8.
9	RST.9-10.8.
9	RST.9-10.9.
10	RST.9-10.9.
11	WHST.11-12.1.e.
12	WHST.11-12.1.e.
11	WHST.11-12.2.d.
12	WHST.11-12.2.d.
12	WHST.11-12.2.e.
11	WHST.11-12.2.e.
11	WHST.11-12.4.
12	WHST.11-12.4.
11	WHST.11-12.8.
12	WHST.11-12.8.
12	WHST.11-12.9.
11	WHST.11-12.9.
10	WHST.9-10.1.e.
9	WHST.9-10.1.e.

10	WHST.9-10.2.d.
9	WHST.9-10.2.d.
10	WHST.9-10.2.f.
9	WHST.9-10.2.f.
10	WHST.9-10.4.
9	WHST.9-10.4.
9	WHST.9-10.8.
10	WHST.9-10.8.
9	WHST.9-10.9.
10	WHST.9-10.9.

VT-HiSET-Science: Interpret and Apply

Course Documents (1)

[VT-HiSET-Science: Interpret and Apply](#)

[Diagnostic PreTest](#)

[TEST Answers](#)

[Interpret and Apply](#)

[Scientific Inquiry](#)  [Guided Notes](#)

[Warm-Up](#) 

Get ready for the lesson.

[Instruction](#) 

How do scientists ask and answer questions about the natural world?

[Summary](#) 

Review and connect what you learned.

[Assignment](#) 

Read about the scientific method.

[Quiz Answers](#)

[Analyzing Data and Drawing Conclusions](#)  [Guided Notes](#)

[Warm-Up](#) 

Get ready for the lesson.

[Instruction](#) 

How can data be used to draw inferences?

[Assignment](#) 

Read the article "Graphing Practice."

[Instruction](#) 

How can data be used to draw inferences?

[Summary](#) 

Review and connect what you learned.

[Quiz Answers](#)

[Diagnostic PostTest](#)

[TEST Answers](#)



Standards Alignment For VT-HiSET-Science: Analyze

Select a state below to see the standards alignments for this course. You can then roll your mouse over the "State ID" to see the full text of that standard.

State

CA ▾

Document

All ▾

Load Standards

Analyze

Lesson	Grade Level	State ID
Formulating Scientific Questions	9	BIIE1.d.
	12	BIIE1.d.
	10	BIIE1.d.
	11	BIIE1.d.
	9	BIIE1.f.
	12	BIIE1.f.
	11	BIIE1.f.
	10	BIIE1.f.
	9	BIIE1.k.
	10	BIIE1.k.
	12	BIIE1.k.
	11	BIIE1.k.
	12	BIIE1.l.
	9	BIIE1.l.
	11	BIIE1.l.
	10	BIIE1.l.
	9	CHIE1.d.
	10	CHIE1.d.
	11	CHIE1.d.
	12	CHIE1.d.
	12	CHIE1.f.
	11	CHIE1.f.
	9	CHIE1.f.
	10	CHIE1.f.
	11	ESIE1.d.
	10	ESIE1.d.
	9	ESIE1.d.
	12	ESIE1.d.
	9	ESIE1.f.
	11	ESIE1.f.
	10	ESIE1.f.
	12	ESIE1.f.
	12	PHIE1.d.



9	PHIE1.d.
10	PHIE1.d.
11	PHIE1.d.
10	PHIE1.f.
12	PHIE1.f.
9	PHIE1.f.
11	PHIE1.f.
12	RST.11-12.4.
11	RST.11-12.4.
11	RST.11-12.9.
12	RST.11-12.9.
9	RST.9-10.4.
10	RST.9-10.4.
10	RST.9-10.5.
9	RST.9-10.5.
12	WHST.11-12.2.d.
11	WHST.11-12.2.d.
12	WHST.11-12.4.
11	WHST.11-12.4.
10	WHST.9-10.1.a.
9	WHST.9-10.1.a.
9	WHST.9-10.2.a.
10	WHST.9-10.2.a.
9	WHST.9-10.2.d.
10	WHST.9-10.2.d.
9	WHST.9-10.4.
10	WHST.9-10.4.

Designing Scientific Investigations

11	BIIE1.d.
10	BIIE1.d.
12	BIIE1.d.
9	BIIE1.d.
9	BIIE1.j.
12	BIIE1.j.
10	BIIE1.j.
11	BIIE1.j.
9	BIIE1.k.
11	BIIE1.k.
10	BIIE1.k.
12	BIIE1.k.
11	BIIE1.l.
10	BIIE1.l.
12	BIIE1.l.
9	BIIE1.l.
11	CHIE1.d.
10	CHIE1.d.
9	CHIE1.d.
12	CHIE1.d.
12	CHIE1.j.
11	CHIE1.j.
10	CHIE1.j.

	9	CHIE1.j.
	12	ESIE1.d.
	10	ESIE1.d.
	11	ESIE1.d.
	9	ESIE1.d.
	11	ESIE1.j.
	9	ESIE1.j.
	10	ESIE1.j.
	12	ESIE1.j.
	12	PHIE1.d.
	9	PHIE1.d.
	10	PHIE1.d.
	11	PHIE1.d.
	10	PHIE1.j.
	12	PHIE1.j.
	9	PHIE1.j.
	11	PHIE1.j.
	11	RST.11-12.3.
	12	RST.11-12.3.
	12	RST.11-12.4.
	11	RST.11-12.4.
	11	RST.11-12.9.
	12	RST.11-12.9.
	10	RST.9-10.3.
	9	RST.9-10.3.
	9	RST.9-10.4.
	10	RST.9-10.4.
	10	RST.9-10.5.
	9	RST.9-10.5.
	11	WHST.11-12.2.d.
	12	WHST.11-12.2.d.
	12	WHST.11-12.4.
	11	WHST.11-12.4.
	9	WHST.9-10.2.d.
	10	WHST.9-10.2.d.
	10	WHST.9-10.4.
	9	WHST.9-10.4.
Evaluating Scientific Design	9	BIIE1.d.
	11	BIIE1.d.
	10	BIIE1.d.
	12	BIIE1.d.
	12	BIIE1.k.
	10	BIIE1.k.
	11	BIIE1.k.
	9	BIIE1.k.
	12	BIIE1.l.
	9	BIIE1.l.
	10	BIIE1.l.
	11	BIIE1.l.
	9	CHIE1.d.

12	CHIE1.d.
11	CHIE1.d.
10	CHIE1.d.
9	ESIE1.d.
11	ESIE1.d.
12	ESIE1.d.
10	ESIE1.d.
11	PHIE1.d.
12	PHIE1.d.
9	PHIE1.d.
10	PHIE1.d.
12	PHIE1.l.
12	RST.11-12.3.
11	RST.11-12.3.
12	RST.11-12.4.
11	RST.11-12.4.
11	RST.11-12.9.
12	RST.11-12.9.
10	RST.9-10.3.
9	RST.9-10.3.
9	RST.9-10.4.
10	RST.9-10.4.
10	RST.9-10.5.
9	RST.9-10.5.
12	WHST.11-12.1.e.
11	WHST.11-12.1.e.
11	WHST.11-12.2.d.
12	WHST.11-12.2.d.
12	WHST.11-12.2.e.
11	WHST.11-12.2.e.
12	WHST.11-12.4.
11	WHST.11-12.4.
9	WHST.9-10.1.e.
10	WHST.9-10.1.e.
9	WHST.9-10.2.d.
10	WHST.9-10.2.d.
10	WHST.9-10.2.f.
9	WHST.9-10.2.f.
10	WHST.9-10.4.
9	WHST.9-10.4.

VT-HiSET-Science: Analyze

Course Documents (1)

[VT-HiSET-Science: Analyze](#)
[Analyze](#)
[Formulating Scientific Questions](#)  [Guided Notes](#)
[Instruction](#) 

How do questions about the natural world become investigations?

[Summary](#) 

Review and connect what you learned.

[Assignment](#) 

Practice asking scientific questions.

[Quiz Answers](#)
[Designing Scientific Investigations](#)  [Guided Notes](#)
[Instruction](#) 

How are scientific questions tested?

[Summary](#) 

Review and connect what you learned.

[Assignment](#) 

Practice analyzing experimental design.

[Quiz Answers](#)
[Evaluating Scientific Design](#)  [Guided Notes](#)
[Instruction](#) 

Why should scientific design be evaluated?

[Summary](#) 

Review and connect what you learned.

[Assignment](#) 

Practice evaluating scientific design.

[Quiz Answers](#)
[Diagnostic PostTest](#)
[TEST Answers](#)


Standards Alignment For VT-HiSET-Science: Evaluate and Generalize

Select a state below to see the standards alignments for this course. You can then roll your mouse over the "State ID" to see the full text of that standard.

State

Document

CA ▾

All ▾

Load Standards

Evaluate and Generalize

Lesson	Grade Level	State ID
Hypotheses, Theories, and Laws	9	BIIE1.d.
	11	BIIE1.d.
	10	BIIE1.d.
	12	BIIE1.d.
	9	BIIE1.f.
	12	BIIE1.f.
	11	BIIE1.f.
	10	BIIE1.f.
	11	BIIE1.g.
	12	BIIE1.g.
	9	BIIE1.g.
	10	BIIE1.g.
	11	BIIE1.j.
	12	BIIE1.j.
	10	BIIE1.j.
	9	BIIE1.j.
	9	BIIE1.k.
	11	BIIE1.k.
	12	BIIE1.k.
	10	BIIE1.k.
	10	CHIE1.d.
	11	CHIE1.d.
	12	CHIE1.d.
	9	CHIE1.d.
	11	CHIE1.f.
	9	CHIE1.f.
	12	CHIE1.f.
	10	CHIE1.f.
	9	CHIE1.g.
	10	CHIE1.g.
	11	CHIE1.g.
	12	CHIE1.g.



9	CHIE1.j.
11	CHIE1.j.
12	CHIE1.j.
10	CHIE1.j.
9	ESIE1.d.
12	ESIE1.d.
10	ESIE1.d.
11	ESIE1.d.
9	ESIE1.f.
11	ESIE1.f.
12	ESIE1.f.
10	ESIE1.f.
12	ESIE1.g.
10	ESIE1.g.
9	ESIE1.g.
11	ESIE1.g.
10	ESIE1.j.
12	ESIE1.j.
9	ESIE1.j.
11	ESIE1.j.
11	HS-PS2-4.
10	HS-PS2-4.
9	HS-PS2-4.
12	HS-PS2-4.
11	PH1.e.
12	PH1.e.
9	PH1.e.
10	PH1.e.
9	PHIE1.d.
12	PHIE1.d.
11	PHIE1.d.
10	PHIE1.d.
10	PHIE1.f.
12	PHIE1.f.
9	PHIE1.f.
11	PHIE1.f.
12	PHIE1.g.
11	PHIE1.g.
9	PHIE1.g.
10	PHIE1.g.
9	PHIE1.j.
12	PHIE1.j.
10	PHIE1.j.
11	PHIE1.j.
12	RST.11-12.4.
11	RST.11-12.4.
11	RST.11-12.8.
12	RST.11-12.8.
11	RST.11-12.9.
12	RST.11-12.9.

	9	RST.9-10.4.
	10	RST.9-10.4.
	10	RST.9-10.5.
	9	RST.9-10.5.
	12	WHST.11-12.2.d.
	11	WHST.11-12.2.d.
	12	WHST.11-12.4.
	11	WHST.11-12.4.
	10	WHST.9-10.1.a.
	9	WHST.9-10.1.a.
	10	WHST.9-10.2.a.
	9	WHST.9-10.2.a.
	10	WHST.9-10.2.d.
	9	WHST.9-10.2.d.
	10	WHST.9-10.4.
	9	WHST.9-10.4.
Collecting and Organizing Data	12	BIIE1.a.
	9	BIIE1.a.
	10	BIIE1.a.
	11	BIIE1.a.
	11	BIIE1.d.
	9	BIIE1.d.
	10	BIIE1.d.
	12	BIIE1.d.
	12	BIIE1.g.
	9	BIIE1.g.
	11	BIIE1.g.
	10	BIIE1.g.
	10	CHIE1.a.
	9	CHIE1.a.
	12	CHIE1.a.
	11	CHIE1.a.
	12	CHIE1.d.
	10	CHIE1.d.
	9	CHIE1.d.
	11	CHIE1.d.
	9	CHIE1.g.
	10	CHIE1.g.
	12	CHIE1.g.
	11	CHIE1.g.
	9	ESIE1.a.
	12	ESIE1.a.
	10	ESIE1.a.
	11	ESIE1.a.
	9	ESIE1.d.
	11	ESIE1.d.
	12	ESIE1.d.
	10	ESIE1.d.
	10	ESIE1.g.
	12	ESIE1.g.

9	ESIE1.g.
11	ESIE1.g.
12	PHIE1.a.
11	PHIE1.a.
9	PHIE1.a.
10	PHIE1.a.
10	PHIE1.d.
11	PHIE1.d.
12	PHIE1.d.
9	PHIE1.d.
11	PHIE1.g.
9	PHIE1.g.
12	PHIE1.g.
10	PHIE1.g.
11	RST.11-12.4.
12	RST.11-12.4.
12	RST.11-12.9.
11	RST.11-12.9.
9	RST.9-10.4.
10	RST.9-10.4.
10	RST.9-10.5.
9	RST.9-10.5.
10	RST.9-10.7.
9	RST.9-10.7.
12	WHST.11-12.10.
11	WHST.11-12.10.
11	WHST.11-12.2.d.
12	WHST.11-12.2.d.
12	WHST.11-12.4.
11	WHST.11-12.4.
11	WHST.11-12.6.
12	WHST.11-12.6.
11	WHST.11-12.7.
12	WHST.11-12.7.
11	WHST.11-12.8.
12	WHST.11-12.8.
12	WHST.11-12.9.
11	WHST.11-12.9.
9	WHST.9-10.10.
10	WHST.9-10.10.
9	WHST.9-10.2.d.
10	WHST.9-10.2.d.
9	WHST.9-10.4.
10	WHST.9-10.4.
10	WHST.9-10.6.
9	WHST.9-10.6.
10	WHST.9-10.7.
9	WHST.9-10.7.
10	WHST.9-10.8.
9	WHST.9-10.8.

	10	WHST.9-10.9.
	9	WHST.9-10.9.
Research in Science	9	BIIE1.b.
	12	BIIE1.b.
	10	BIIE1.b.
	11	BIIE1.b.
	9	BIIE1.c.
	12	BIIE1.c.
	11	BIIE1.c.
	10	BIIE1.c.
	11	BIIE1.d.
	9	BIIE1.d.
	10	BIIE1.d.
	12	BIIE1.d.
	10	BIIE1.j.
	11	BIIE1.j.
	9	BIIE1.j.
	12	BIIE1.j.
	11	BIIE1.k.
	10	BIIE1.k.
	9	BIIE1.k.
	12	BIIE1.k.
	9	BIIE1.m.
	12	BIIE1.m.
	11	BIIE1.m.
	10	BIIE1.m.
	9	CHIE1.c.
	11	CHIE1.d.
	9	CHIE1.d.
	12	CHIE1.d.
	10	CHIE1.d.
	9	CHIE1.j.
	11	CHIE1.j.
	12	CHIE1.j.
	10	CHIE1.j.
	9	ESIE1.d.
	11	ESIE1.d.
	12	ESIE1.d.
	10	ESIE1.d.
	12	ESIE1.j.
	9	ESIE1.j.
	11	ESIE1.j.
	10	ESIE1.j.
	9	PHIE1.d.
	12	PHIE1.d.
	10	PHIE1.d.
	11	PHIE1.d.
	10	PHIE1.j.
	9	PHIE1.j.
	11	PHIE1.j.

12	PHIE1.j.
11	RST.11-12.1.
12	RST.11-12.1.
12	RST.11-12.4.
11	RST.11-12.4.
12	RST.11-12.6.
11	RST.11-12.6.
11	RST.11-12.7.
12	RST.11-12.7.
11	RST.11-12.8.
12	RST.11-12.8.
11	RST.11-12.9.
12	RST.11-12.9.
9	RST.9-10.4.
10	RST.9-10.4.
10	RST.9-10.5.
9	RST.9-10.5.
10	RST.9-10.6.
9	RST.9-10.6.
9	RST.9-10.8.
10	RST.9-10.8.
12	WHST.11-12.1.d.
11	WHST.11-12.1.d.
11	WHST.11-12.10.
12	WHST.11-12.10.
12	WHST.11-12.2.a.
11	WHST.11-12.2.a.
11	WHST.11-12.2.b.
12	WHST.11-12.2.b.
12	WHST.11-12.2.c.
11	WHST.11-12.2.c.
12	WHST.11-12.2.d.
11	WHST.11-12.2.d.
11	WHST.11-12.2.e.
12	WHST.11-12.2.e.
12	WHST.11-12.4.
11	WHST.11-12.4.
12	WHST.11-12.5.
11	WHST.11-12.5.
11	WHST.11-12.6.
12	WHST.11-12.6.
12	WHST.11-12.7.
11	WHST.11-12.7.
12	WHST.11-12.8.
11	WHST.11-12.8.
12	WHST.11-12.9.
11	WHST.11-12.9.
9	WHST.9-10.1.d.
10	WHST.9-10.1.d.
9	WHST.9-10.10.

10	WHST.9-10.10.
10	WHST.9-10.2.a.
9	WHST.9-10.2.a.
9	WHST.9-10.2.b.
10	WHST.9-10.2.b.
10	WHST.9-10.2.c.
9	WHST.9-10.2.c.
9	WHST.9-10.2.d.
10	WHST.9-10.2.d.
9	WHST.9-10.2.e.
10	WHST.9-10.2.e.
9	WHST.9-10.2.f.
10	WHST.9-10.2.f.
9	WHST.9-10.4.
10	WHST.9-10.4.
9	WHST.9-10.5.
10	WHST.9-10.5.
9	WHST.9-10.6.
10	WHST.9-10.6.
10	WHST.9-10.7.
9	WHST.9-10.7.
10	WHST.9-10.8.
9	WHST.9-10.8.
9	WHST.9-10.9.
10	WHST.9-10.9.

Assessing Claims and Evidence

9	BIIE1.c.
12	BIIE1.c.
10	BIIE1.c.
11	BIIE1.c.
11	BIIE1.d.
10	BIIE1.d.
12	BIIE1.d.
9	BIIE1.d.
9	BIIE1.j.
12	BIIE1.j.
11	BIIE1.j.
10	BIIE1.j.
12	BIIE1.k.
9	BIIE1.k.
10	BIIE1.k.
11	BIIE1.k.
10	BIIE1.l.
12	BIIE1.l.
11	BIIE1.l.
9	BIIE1.l.
10	BIIE1.m.
9	BIIE1.m.
11	BIIE1.m.
12	BIIE1.m.
12	BIIE1.n.

10	BIIE1.n.
9	BIIE1.n.
11	BIIE1.n.
9	CHIE1.c.
10	CHIE1.d.
11	CHIE1.d.
12	CHIE1.d.
9	CHIE1.d.
12	CHIE1.j.
10	CHIE1.j.
11	CHIE1.j.
9	CHIE1.j.
10	CHIE1.k.
12	CHIE1.k.
11	CHIE1.k.
9	CHIE1.k.
12	CHIE1.n.
9	CHIE1.n.
10	CHIE1.n.
11	CHIE1.n.
10	ESIE1.d.
9	ESIE1.d.
12	ESIE1.d.
11	ESIE1.d.
10	ESIE1.j.
9	ESIE1.j.
12	ESIE1.j.
11	ESIE1.j.
12	ESIE1.k.
10	ESIE1.k.
9	ESIE1.k.
11	ESIE1.k.
10	ESIE1.n.
11	ESIE1.n.
12	ESIE1.n.
9	ESIE1.n.
11	PHIE1.d.
10	PHIE1.d.
9	PHIE1.d.
12	PHIE1.d.
10	PHIE1.j.
9	PHIE1.j.
11	PHIE1.j.
12	PHIE1.j.
9	PHIE1.k.
10	PHIE1.k.
11	PHIE1.k.
12	PHIE1.k.
12	PHIE1.l.
9	PHIE1.n.

12	PHIE1.n.
10	PHIE1.n.
11	PHIE1.n.
11	RST.11-12.1.
12	RST.11-12.1.
12	RST.11-12.4.
11	RST.11-12.4.
12	RST.11-12.6.
11	RST.11-12.6.
12	RST.11-12.7.
11	RST.11-12.7.
12	RST.11-12.8.
11	RST.11-12.8.
12	RST.11-12.9.
11	RST.11-12.9.
10	RST.9-10.4.
9	RST.9-10.4.
10	RST.9-10.5.
9	RST.9-10.5.
10	RST.9-10.6.
9	RST.9-10.6.
9	RST.9-10.7.
10	RST.9-10.7.
10	RST.9-10.8.
9	RST.9-10.8.
10	RST.9-10.9.
9	RST.9-10.9.
12	WHST.11-12.1.e.
11	WHST.11-12.1.e.
11	WHST.11-12.2.d.
12	WHST.11-12.2.d.
12	WHST.11-12.2.e.
11	WHST.11-12.2.e.
11	WHST.11-12.4.
12	WHST.11-12.4.
12	WHST.11-12.8.
11	WHST.11-12.8.
11	WHST.11-12.9.
12	WHST.11-12.9.
10	WHST.9-10.1.e.
9	WHST.9-10.1.e.
9	WHST.9-10.2.d.
10	WHST.9-10.2.d.
9	WHST.9-10.2.f.
10	WHST.9-10.2.f.
10	WHST.9-10.4.
9	WHST.9-10.4.
10	WHST.9-10.8.
9	WHST.9-10.8.
10	WHST.9-10.9.

	9	WHST.9-10.9.
Analyzing Evidence	11	BIIE1.b.
	12	BIIE1.b.
	9	BIIE1.b.
	10	BIIE1.b.
	9	BIIE1.c.
	12	BIIE1.c.
	11	BIIE1.c.
	10	BIIE1.c.
	10	BIIE1.d.
	12	BIIE1.d.
	11	BIIE1.d.
	9	BIIE1.d.
	9	BIIE1.g.
	11	BIIE1.g.
	12	BIIE1.g.
	10	BIIE1.g.
	11	BIIE1.j.
	9	BIIE1.j.
	10	BIIE1.j.
	12	BIIE1.j.
	12	BIIE1.k.
	9	BIIE1.k.
	10	BIIE1.k.
	11	BIIE1.k.
	11	BIIE1.l.
	9	BIIE1.l.
	12	BIIE1.l.
	10	BIIE1.l.
	10	BIIE1.m.
	11	BIIE1.m.
	9	BIIE1.m.
	12	BIIE1.m.
	12	BIIE1.n.
	11	BIIE1.n.
	9	BIIE1.n.
	10	BIIE1.n.
	9	CHIE1.c.
	10	CHIE1.d.
	12	CHIE1.d.
	9	CHIE1.d.
	11	CHIE1.d.
	12	CHIE1.g.
	11	CHIE1.g.
	10	CHIE1.g.
	9	CHIE1.g.
	11	CHIE1.j.
	9	CHIE1.j.
	12	CHIE1.j.
	10	CHIE1.j.

9	CHIE1.k.
11	CHIE1.k.
10	CHIE1.k.
12	CHIE1.k.
12	CHIE1.n.
10	CHIE1.n.
11	CHIE1.n.
9	CHIE1.n.
10	ESIE1.d.
11	ESIE1.d.
9	ESIE1.d.
12	ESIE1.d.
12	ESIE1.g.
11	ESIE1.g.
10	ESIE1.g.
9	ESIE1.g.
12	ESIE1.j.
11	ESIE1.j.
10	ESIE1.j.
9	ESIE1.j.
9	ESIE1.k.
11	ESIE1.k.
12	ESIE1.k.
10	ESIE1.k.
9	ESIE1.n.
11	ESIE1.n.
10	ESIE1.n.
12	ESIE1.n.
11	HS-LS3-3.
12	HS-LS3-3.
10	HS-LS3-3.
9	HS-LS3-3.
12	PHIE1.d.
10	PHIE1.d.
11	PHIE1.d.
9	PHIE1.d.
10	PHIE1.g.
11	PHIE1.g.
9	PHIE1.g.
12	PHIE1.g.
10	PHIE1.j.
11	PHIE1.j.
9	PHIE1.j.
12	PHIE1.j.
12	PHIE1.k.
9	PHIE1.k.
10	PHIE1.k.
11	PHIE1.k.
12	PHIE1.l.
10	PHIE1.n.

12	PHIE1.n.
11	PHIE1.n.
9	PHIE1.n.
11	RST.11-12.1.
12	RST.11-12.1.
12	RST.11-12.4.
11	RST.11-12.4.
12	RST.11-12.7.
11	RST.11-12.7.
11	RST.11-12.8.
12	RST.11-12.8.
11	RST.11-12.9.
12	RST.11-12.9.
9	RST.9-10.1.
10	RST.9-10.1.
9	RST.9-10.4.
10	RST.9-10.4.
9	RST.9-10.5.
10	RST.9-10.5.
9	RST.9-10.7.
10	RST.9-10.7.
9	RST.9-10.8.
10	RST.9-10.8.
9	RST.9-10.9.
10	RST.9-10.9.
11	WHST.11-12.1.a.
12	WHST.11-12.1.a.
12	WHST.11-12.1.b.
11	WHST.11-12.1.b.
11	WHST.11-12.1.c.
12	WHST.11-12.1.c.
12	WHST.11-12.1.e.
11	WHST.11-12.1.e.
12	WHST.11-12.2.a.
11	WHST.11-12.2.a.
11	WHST.11-12.2.b.
12	WHST.11-12.2.b.
11	WHST.11-12.2.d.
12	WHST.11-12.2.d.
11	WHST.11-12.4.
12	WHST.11-12.4.
12	WHST.11-12.8.
11	WHST.11-12.8.
12	WHST.11-12.9.
11	WHST.11-12.9.
9	WHST.9-10.1.a.
10	WHST.9-10.1.a.
9	WHST.9-10.1.b.
10	WHST.9-10.1.b.
10	WHST.9-10.1.c.

9	WHST.9-10.1.c.
10	WHST.9-10.1.e.
9	WHST.9-10.1.e.
9	WHST.9-10.2.a.
10	WHST.9-10.2.a.
10	WHST.9-10.2.b.
9	WHST.9-10.2.b.
9	WHST.9-10.2.d.
10	WHST.9-10.2.d.
9	WHST.9-10.4.
10	WHST.9-10.4.
10	WHST.9-10.8.
9	WHST.9-10.8.
9	WHST.9-10.9.
10	WHST.9-10.9.

VT-HiSET-Science: Evaluate and Generalize

Course Documents (1)

[VT-HiSET-Science: Evaluate and Generalize](#)
[Diagnostic PreTest](#)
[TEST Answers](#)
[Evaluate and Generalize](#)
[Hypotheses, Theories, and Laws](#)  [Guided Notes](#)
[Warm-Up](#) 

Get ready for the lesson.

[Instruction](#) 

What is the relationship between observations, hypotheses, theories, and laws?

[Summary](#) 

Review and connect what you learned.

[Assignment](#) 

Practice hypotheses, theories, and laws.

[Quiz Answers](#)
[Collecting and Organizing Data](#)  [Guided Notes](#)
[Warm-Up](#) 

Get ready for the lesson.

[Instruction](#) 

What is the purpose of collecting and organizing data in scientific investigations?

[Summary](#) 

Review and connect what you learned.

[Assignment](#) 

Read an article about water quality in the United States.

[Quiz Answers](#)
[Research in Science](#)  [Guided Notes](#)
[Warm-Up](#) 

Get ready for the lesson.

[Instruction](#) 

How can referencing multiple sources bring validity to science research?

[Summary](#) 

Review and connect what you learned.

[Assignment](#) 


Practice what you have learned about research in science.

[Quiz Answers](#)

[Assessing Claims and Evidence](#)  [Guided Notes](#)

[Warm-Up](#) 

Get ready for the lesson.

[Instruction](#) 

How can you determine the reliability of scientific information?

[Summary](#) 

Review and connect what you learned.

[Assignment](#) 

Read about water fluoridation.

[Quiz Answers](#)

[Analyzing Evidence](#)  [Guided Notes](#)

[Warm-Up](#) 

Get ready for the lesson.

[Instruction](#) 

What criteria are used to evaluate scientific explanations?

[Summary](#) 

Review and connect what you learned.

[Assignment](#) 

Practice evaluating evidence.

[Quiz Answers](#)

[Diagnostic PostTest](#)

[TEST Answers](#)

Standards Alignment For VT-HiSET-Science: Life Science: Part 1

Select a state below to see the standards alignments for this course. You can then roll your mouse over the "State ID" to see the full text of that standard.

State

Document

CA ▾

All ▾

Load Standards

Life Science: Part 1

Lesson	Grade Level	State ID
Characteristics of Life	10	BI2.e.
	12	BI2.e.
	9	BI2.e.
	11	BI2.e.
	9	BIIE1.d.
	12	BIIE1.d.
	10	BIIE1.d.
	11	BIIE1.d.
	9	CHIE1.d.
	10	CHIE1.d.
	12	CHIE1.d.
	11	CHIE1.d.
	11	ESIE1.d.
	9	ESIE1.d.
	12	ESIE1.d.
	10	ESIE1.d.
	9	HS-LS1-2.
	12	HS-LS1-2.
	11	HS-LS1-2.
	10	HS-LS1-2.
	11	PHIE1.d.
	9	PHIE1.d.
	10	PHIE1.d.
	12	PHIE1.d.
	11	RST.11-12.4.
	12	RST.11-12.4.
	12	RST.11-12.9.
	11	RST.11-12.9.
	10	RST.9-10.1.
	9	RST.9-10.1.
	10	RST.9-10.1.
	9	RST.9-10.5.



11	WHST.11-12.1.d.
12	WHST.11-12.1.d.
12	WHST.11-12.10.
11	WHST.11-12.10.
11	WHST.11-12.2.a.
12	WHST.11-12.2.a.
12	WHST.11-12.2.b.
11	WHST.11-12.2.b.
11	WHST.11-12.2.c.
12	WHST.11-12.2.c.
12	WHST.11-12.2.d.
11	WHST.11-12.2.d.
11	WHST.11-12.2.e.
12	WHST.11-12.2.e.
12	WHST.11-12.4.
11	WHST.11-12.4.
12	WHST.11-12.5.
11	WHST.11-12.5.
10	WHST.9-10.1.d.
9	WHST.9-10.1.d.
9	WHST.9-10.10.
10	WHST.9-10.10.
9	WHST.9-10.2.a.
10	WHST.9-10.2.a.
10	WHST.9-10.2.b.
9	WHST.9-10.2.b.
10	WHST.9-10.2.c.
9	WHST.9-10.2.c.
9	WHST.9-10.2.d.
10	WHST.9-10.2.d.
9	WHST.9-10.2.e.
10	WHST.9-10.2.e.
10	WHST.9-10.2.f.
9	WHST.9-10.2.f.
9	WHST.9-10.4.
10	WHST.9-10.4.
10	WHST.9-10.5.
9	WHST.9-10.5.

Macromolecules

9	BI1.a.
12	BI1.a.
11	BI1.a.
10	BI1.a.
10	BI1.b.
12	BI1.b.
11	BI1.b.
9	BI1.b.
11	BI4.a.
12	BI4.a.
9	BI5.a.
12	BI5.a.

10	BI5.a.
11	BI5.a.
10	BIIE1.d.
9	BIIE1.d.
12	BIIE1.d.
11	BIIE1.d.
10	CH10.a.
12	CH10.a.
11	CH10.a.
9	CH10.a.
9	CHIE1.d.
10	CHIE1.d.
11	CHIE1.d.
12	CHIE1.d.
10	ESIE1.d.
11	ESIE1.d.
9	ESIE1.d.
12	ESIE1.d.
9	HS-LS1-1.
12	HS-LS1-1.
11	HS-LS1-1.
10	HS-LS1-1.
12	HS-LS1-6.
9	HS-LS1-6.
10	HS-LS1-6.
11	HS-LS1-6.
12	HS-LS3-1.
11	HS-LS3-1.
9	HS-LS3-1.
10	HS-LS3-1.
10	PHIE1.d.
9	PHIE1.d.
12	PHIE1.d.
11	PHIE1.d.
12	RST.11-12.4.
11	RST.11-12.4.
11	RST.11-12.9.
12	RST.11-12.9.
9	RST.9-10.4.
10	RST.9-10.4.
10	RST.9-10.5.
9	RST.9-10.5.
11	WHST.11-12.2.d.
12	WHST.11-12.2.d.
12	WHST.11-12.4.
11	WHST.11-12.4.
10	WHST.9-10.2.d.
9	WHST.9-10.2.d.
10	WHST.9-10.4.
9	WHST.9-10.4.

The Function of Organelles

12	BI1.a.
11	BI1.a.
10	BI1.a.
9	BI1.a.
9	BI1.e.
12	BI1.e.
10	BI1.e.
11	BI1.e.
10	BI1.f.
12	BI1.f.
9	BI1.f.
11	BI1.f.
12	BI1.g.
10	BI1.g.
9	BI1.g.
11	BI1.g.
12	BIIE1.d.
10	BIIE1.d.
9	BIIE1.d.
11	BIIE1.d.
11	BIIE1.g.
12	BIIE1.g.
10	BIIE1.g.
9	BIIE1.g.
10	CHIE1.d.
9	CHIE1.d.
11	CHIE1.d.
12	CHIE1.d.
11	CHIE1.g.
10	CHIE1.g.
9	CHIE1.g.
12	CHIE1.g.
12	ESIE1.d.
10	ESIE1.d.
11	ESIE1.d.
9	ESIE1.d.
12	ESIE1.g.
10	ESIE1.g.
11	ESIE1.g.
9	ESIE1.g.
11	HS-LS1-5.
9	HS-LS1-5.
10	HS-LS1-5.
12	HS-LS1-5.
11	HS-PS4-1.
12	HS-PS4-1.
10	HS-PS4-1.
9	HS-PS4-1.
11	PHIE1.d.
9	PHIE1.d.

12	PHIE1.d.
10	PHIE1.d.
12	PHIE1.g.
11	PHIE1.g.
9	PHIE1.g.
10	PHIE1.g.
12	RST.11-12.4.
11	RST.11-12.4.
11	RST.11-12.9.
12	RST.11-12.9.
9	RST.9-10.4.
10	RST.9-10.4.
10	RST.9-10.5.
9	RST.9-10.5.
10	RST.9-10.7.
9	RST.9-10.7.
11	WHST.11-12.2.d.
12	WHST.11-12.2.d.
12	WHST.11-12.4.
11	WHST.11-12.4.
10	WHST.9-10.2.d.
9	WHST.9-10.2.d.
9	WHST.9-10.4.
10	WHST.9-10.4.

Cell Homeostasis

9	BI1.a.
12	BI1.a.
11	BI1.a.
10	BI1.a.
12	BI1.e.
10	BI1.e.
11	BI1.e.
9	BI1.e.
11	BI1.g.
9	BI1.g.
10	BI1.g.
12	BI1.g.
12	BI9.b.
11	BI9.b.
10	BI9.b.
9	BI9.b.
10	BI9.c.
9	BI9.c.
12	BI9.c.
11	BI9.c.
11	BIIE1.d.
10	BIIE1.d.
12	BIIE1.d.
9	BIIE1.d.
12	CHIE1.d.
11	CHIE1.d.

	9	CHIE1.d.
	10	CHIE1.d.
	12	ESIE1.d.
	9	ESIE1.d.
	10	ESIE1.d.
	11	ESIE1.d.
	11	HS-LS1-2.
	10	HS-LS1-2.
	12	HS-LS1-2.
	9	HS-LS1-2.
	9	HS-LS1-3.
	12	HS-LS1-3.
	11	HS-LS1-3.
	10	HS-LS1-3.
	9	PHIE1.d.
	12	PHIE1.d.
	11	PHIE1.d.
	10	PHIE1.d.
	11	RST.11-12.4.
	12	RST.11-12.4.
	12	RST.11-12.9.
	11	RST.11-12.9.
	10	RST.9-10.4.
	9	RST.9-10.4.
	10	RST.9-10.5.
	9	RST.9-10.5.
	9	RST.9-10.7.
	10	RST.9-10.7.
	11	WHST.11-12.2.d.
	12	WHST.11-12.2.d.
	11	WHST.11-12.4.
	12	WHST.11-12.4.
	10	WHST.9-10.2.d.
	9	WHST.9-10.2.d.
	9	WHST.9-10.4.
	10	WHST.9-10.4.
Asexual and Sexual Reproduction	11	BI1.c.
	9	BI1.c.
	10	BI1.c.
	12	BI1.c.
	12	BI1.e.
	11	BI1.e.
	9	BI1.e.
	10	BI1.e.
	11	BI1.g.
	10	BI1.g.
	9	BI1.g.
	12	BI1.g.
	10	BI10.d.
	11	BI10.d.

9	BI10.d.
12	BI10.d.
10	BI2.a.
11	BI2.a.
12	BI2.a.
9	BI2.a.
9	BI2.b.
11	BI2.b.
12	BI2.b.
10	BI2.b.
9	BI2.c.
11	BI2.c.
12	BI2.c.
10	BI2.c.
10	BI2.d.
11	BI2.d.
9	BI2.d.
12	BI2.d.
10	BI2.e.
12	BI2.e.
11	BI2.e.
9	BI2.e.
12	BI2.f.
11	BI2.f.
9	BI2.f.
10	BI2.f.
9	BI3.a.
10	BI3.a.
11	BI3.a.
12	BI3.a.
11	BI3.b.
12	BI3.b.
10	BI3.b.
9	BI3.b.
9	BI4.c.
12	BI4.c.
10	BI4.c.
11	BI4.c.
9	BI5.c.
10	BI5.c.
11	BI5.c.
12	BI5.c.
12	BI7.b.
10	BI7.b.
11	BI7.b.
9	BI7.b.
11	BI7.c.
10	BI7.c.
9	BI7.c.
12	BI7.c.

10	BIIE1.d.
12	BIIE1.d.
11	BIIE1.d.
9	BIIE1.d.
9	BIIE1.g.
12	BIIE1.g.
11	BIIE1.g.
10	BIIE1.g.
9	CHIE1.d.
11	CHIE1.d.
10	CHIE1.d.
12	CHIE1.d.
10	CHIE1.g.
9	CHIE1.g.
12	CHIE1.g.
11	CHIE1.g.
9	ESIE1.d.
10	ESIE1.d.
11	ESIE1.d.
12	ESIE1.d.
10	ESIE1.g.
12	ESIE1.g.
9	ESIE1.g.
11	ESIE1.g.
10	HS-ETS1-1.
9	HS-ETS1-1.
11	HS-ETS1-1.
12	HS-ETS1-1.
9	HS-LS1-4.
12	HS-LS1-4.
10	HS-LS1-4.
11	HS-LS1-4.
9	HS-LS3-1.
12	HS-LS3-1.
10	HS-LS3-1.
11	HS-LS3-1.
10	HS-LS3-2.
12	HS-LS3-2.
9	HS-LS3-2.
11	HS-LS3-2.
11	HS-LS3-3.
12	HS-LS3-3.
10	HS-LS3-3.
9	HS-LS3-3.
11	PHIE1.d.
9	PHIE1.d.
12	PHIE1.d.
10	PHIE1.d.
10	PHIE1.g.
11	PHIE1.g.

	9	PHIE1.g.
	12	PHIE1.g.
	11	RST.11-12.4.
	12	RST.11-12.4.
	11	RST.11-12.9.
	12	RST.11-12.9.
	10	RST.9-10.4.
	9	RST.9-10.4.
	9	RST.9-10.5.
	10	RST.9-10.5.
	10	RST.9-10.7.
	9	RST.9-10.7.
	11	WHST.11-12.2.d.
	12	WHST.11-12.2.d.
	11	WHST.11-12.4.
	12	WHST.11-12.4.
	9	WHST.9-10.2.d.
	10	WHST.9-10.2.d.
	10	WHST.9-10.4.
	9	WHST.9-10.4.
The Process of Photosynthesis	9	BI1.e.
	10	BI1.e.
	11	BI1.e.
	12	BI1.e.
	11	BI1.f.
	12	BI1.f.
	9	BI1.f.
	10	BI1.f.
	12	BI1.g.
	10	BI1.g.
	9	BI1.g.
	11	BI1.g.
	12	BI6.f.
	11	BI6.f.
	10	BI6.f.
	9	BI6.f.
	12	BIIE1.d.
	11	BIIE1.d.
	10	BIIE1.d.
	9	BIIE1.d.
	12	BIIE1.g.
	11	BIIE1.g.
	10	BIIE1.g.
	9	BIIE1.g.
	11	CH3.a.
	12	CH3.a.
	9	CH3.a.
	10	CH3.a.
	12	CHIE1.d.
	11	CHIE1.d.

9	CHIE1.d.
10	CHIE1.d.
12	CHIE1.g.
11	CHIE1.g.
9	CHIE1.g.
10	CHIE1.g.
12	ES4.b.
11	ES4.b.
10	ES4.b.
9	ES4.b.
12	ESIE1.d.
11	ESIE1.d.
9	ESIE1.d.
10	ESIE1.d.
9	ESIE1.g.
11	ESIE1.g.
10	ESIE1.g.
12	ESIE1.g.
10	HS-LS1-5.
12	HS-LS1-5.
9	HS-LS1-5.
11	HS-LS1-5.
9	HS-LS2-3.
11	HS-LS2-3.
10	HS-LS2-3.
12	HS-LS2-3.
11	HS-LS2-4.
10	HS-LS2-4.
12	HS-LS2-4.
9	HS-LS2-4.
12	HS-LS2-5.
11	HS-LS2-5.
9	HS-LS2-5.
10	HS-LS2-5.
9	HS-LS2-6.
12	HS-LS2-6.
11	HS-LS2-6.
10	HS-LS2-6.
11	HS-PS1-2.
12	HS-PS1-2.
9	HS-PS1-2.
10	HS-PS1-2.
10	PHIE1.d.
9	PHIE1.d.
12	PHIE1.d.
11	PHIE1.d.
10	PHIE1.g.
11	PHIE1.g.
12	PHIE1.g.
9	PHIE1.g.

	12	RST.11-12.4.
	11	RST.11-12.4.
	11	RST.11-12.9.
	12	RST.11-12.9.
	10	RST.9-10.4.
	9	RST.9-10.4.
	9	RST.9-10.5.
	10	RST.9-10.5.
	10	RST.9-10.7.
	9	RST.9-10.7.
	11	WHST.11-12.2.d.
	12	WHST.11-12.2.d.
	11	WHST.11-12.4.
	12	WHST.11-12.4.
	9	WHST.9-10.2.d.
	10	WHST.9-10.2.d.
	9	WHST.9-10.4.
	10	WHST.9-10.4.
Cellular Respiration	9	BI1.a.
	10	BI1.a.
	12	BI1.a.
	11	BI1.a.
	10	BI1.e.
	11	BI1.e.
	12	BI1.e.
	9	BI1.e.
	9	BI1.g.
	11	BI1.g.
	10	BI1.g.
	12	BI1.g.
	9	BIIE1.d.
	12	BIIE1.d.
	10	BIIE1.d.
	11	BIIE1.d.
	10	BIIE1.g.
	11	BIIE1.g.
	12	BIIE1.g.
	9	BIIE1.g.
	10	CH3.a.
	9	CH3.a.
	11	CH3.a.
	12	CH3.a.
	10	CHIE1.d.
	9	CHIE1.d.
	11	CHIE1.d.
	12	CHIE1.d.
	9	CHIE1.g.
	10	CHIE1.g.
	12	CHIE1.g.
	11	CHIE1.g.

11	ES7.c.
10	ES7.c.
9	ES7.c.
12	ES7.c.
12	ESIE1.d.
9	ESIE1.d.
10	ESIE1.d.
11	ESIE1.d.
9	ESIE1.g.
10	ESIE1.g.
12	ESIE1.g.
11	ESIE1.g.
12	HS-LS1-7.
10	HS-LS1-7.
11	HS-LS1-7.
9	HS-LS1-7.
12	HS-LS2-3.
9	HS-LS2-3.
10	HS-LS2-3.
11	HS-LS2-3.
9	HS-LS2-4.
10	HS-LS2-4.
11	HS-LS2-4.
12	HS-LS2-4.
10	HS-LS2-5.
12	HS-LS2-5.
11	HS-LS2-5.
9	HS-LS2-5.
12	HS-PS1-2.
11	HS-PS1-2.
9	HS-PS1-2.
10	HS-PS1-2.
12	PHIE1.d.
11	PHIE1.d.
9	PHIE1.d.
10	PHIE1.d.
12	PHIE1.g.
11	PHIE1.g.
9	PHIE1.g.
10	PHIE1.g.
12	RST.11-12.4.
11	RST.11-12.4.
12	RST.11-12.9.
11	RST.11-12.9.
9	RST.9-10.4.
10	RST.9-10.4.
10	RST.9-10.5.
9	RST.9-10.5.
9	RST.9-10.7.
10	RST.9-10.7.

	11	WHST.11-12.2.d.
	12	WHST.11-12.2.d.
	11	WHST.11-12.4.
	12	WHST.11-12.4.
	9	WHST.9-10.2.d.
	10	WHST.9-10.2.d.
	10	WHST.9-10.4.
	9	WHST.9-10.4.
Genetic Code	12	BI1.d.
	9	BI1.d.
	10	BI1.d.
	11	BI1.d.
	10	BI2.f.
	11	BI2.f.
	12	BI2.f.
	9	BI2.f.
	12	BI5.a.
	9	BI5.a.
	11	BI5.a.
	10	BI5.a.
	9	BI5.b.
	10	BI5.b.
	12	BI5.b.
	11	BI5.b.
	12	BI6.a.
	10	BI6.a.
	11	BI6.a.
	9	BI6.a.
	9	BI8.b.
	10	BI8.b.
	11	BI8.b.
	12	BI8.b.
	12	BIIE1.d.
	10	BIIE1.d.
	9	BIIE1.d.
	11	BIIE1.d.
	11	BIIE1.g.
	9	BIIE1.g.
	12	BIIE1.g.
	10	BIIE1.g.
	12	BIIE1.i.
	9	BIIE1.i.
	11	BIIE1.i.
	10	BIIE1.i.
	10	CH10.a.
	11	CH10.a.
	12	CH10.a.
	9	CH10.a.
	12	CHIE1.d.
	11	CHIE1.d.

9	CHIE1.d.
10	CHIE1.d.
9	CHIE1.g.
10	CHIE1.g.
12	CHIE1.g.
11	CHIE1.g.
12	CHIE1.i.
9	CHIE1.i.
10	CHIE1.i.
11	CHIE1.i.
11	ESIE1.d.
12	ESIE1.d.
9	ESIE1.d.
10	ESIE1.d.
9	ESIE1.g.
12	ESIE1.g.
10	ESIE1.g.
11	ESIE1.g.
10	ESIE1.i.
9	ESIE1.i.
11	ESIE1.i.
12	ESIE1.i.
10	HS-LS1-1.
12	HS-LS1-1.
11	HS-LS1-1.
9	HS-LS1-1.
10	HS-LS1-6.
11	HS-LS1-6.
9	HS-LS1-6.
12	HS-LS1-6.
10	HS-LS2-2.
11	HS-LS2-2.
9	HS-LS2-2.
12	HS-LS2-2.
9	HS-LS3-1.
10	HS-LS3-1.
12	HS-LS3-1.
11	HS-LS3-1.
11	PHIE1.d.
9	PHIE1.d.
10	PHIE1.d.
12	PHIE1.d.
10	PHIE1.g.
12	PHIE1.g.
11	PHIE1.g.
9	PHIE1.g.
10	PHIE1.i.
12	PHIE1.i.
11	PHIE1.i.
9	PHIE1.i.

	12	RST.11-12.4.
	11	RST.11-12.4.
	12	RST.11-12.9.
	11	RST.11-12.9.
	9	RST.9-10.4.
	10	RST.9-10.4.
	9	RST.9-10.5.
	10	RST.9-10.5.
	10	RST.9-10.7.
	9	RST.9-10.7.
	12	WHST.11-12.10.
	11	WHST.11-12.10.
	12	WHST.11-12.2.d.
	11	WHST.11-12.2.d.
	11	WHST.11-12.4.
	12	WHST.11-12.4.
	11	WHST.11-12.7.
	12	WHST.11-12.7.
	12	WHST.11-12.8.
	11	WHST.11-12.8.
	12	WHST.11-12.9.
	11	WHST.11-12.9.
	10	WHST.9-10.10.
	9	WHST.9-10.10.
	10	WHST.9-10.2.d.
	9	WHST.9-10.2.d.
	10	WHST.9-10.4.
	9	WHST.9-10.4.
	10	WHST.9-10.7.
	9	WHST.9-10.7.
	9	WHST.9-10.8.
	10	WHST.9-10.8.
	10	WHST.9-10.9.
	9	WHST.9-10.9.
DNA and RNA Structure	10	BI1.e.
	11	BI1.e.
	12	BI1.e.
	9	BI1.e.
	9	BI1.g.
	10	BI1.g.
	11	BI1.g.
	12	BI1.g.
	11	BI1.h.
	9	BI1.h.
	12	BI1.h.
	10	BI1.h.
	9	BI3.a.
	11	BI3.a.
	12	BI3.a.
	10	BI3.a.

11	BI4.a.
12	BI4.a.
9	BI4.c.
11	BI4.c.
10	BI4.c.
12	BI4.c.
11	BI4.d.
9	BI4.d.
12	BI4.d.
10	BI4.d.
10	BI4.e.
12	BI4.e.
9	BI4.e.
11	BI4.e.
12	BI5.a.
9	BI5.a.
11	BI5.a.
10	BI5.a.
10	BI5.c.
12	BI5.c.
9	BI5.c.
11	BI5.c.
12	BI7.b.
10	BI7.b.
11	BI7.b.
9	BI7.b.
9	BIIE1.d.
11	BIIE1.d.
10	BIIE1.d.
12	BIIE1.d.
12	BIIE1.g.
11	BIIE1.g.
10	BIIE1.g.
9	BIIE1.g.
10	CH10.a.
9	CH10.a.
11	CH10.a.
12	CH10.a.
11	CHIE1.d.
10	CHIE1.d.
12	CHIE1.d.
9	CHIE1.d.
11	CHIE1.g.
12	CHIE1.g.
10	CHIE1.g.
9	CHIE1.g.
9	ESIE1.d.
12	ESIE1.d.
11	ESIE1.d.
10	ESIE1.d.

	11	ESIE1.g.
	9	ESIE1.g.
	10	ESIE1.g.
	12	ESIE1.g.
	12	HS-ETS1-1.
	11	HS-ETS1-1.
	10	HS-ETS1-1.
	9	HS-ETS1-1.
	10	HS-LS1-1.
	9	HS-LS1-1.
	12	HS-LS1-1.
	11	HS-LS1-1.
	9	HS-LS1-6.
	10	HS-LS1-6.
	12	HS-LS1-6.
	11	HS-LS1-6.
	12	HS-LS3-1.
	11	HS-LS3-1.
	10	HS-LS3-1.
	9	HS-LS3-1.
	10	PHIE1.d.
	12	PHIE1.d.
	11	PHIE1.d.
	9	PHIE1.d.
	10	PHIE1.g.
	12	PHIE1.g.
	11	PHIE1.g.
	9	PHIE1.g.
	12	RST.11-12.4.
	11	RST.11-12.4.
	12	RST.11-12.9.
	11	RST.11-12.9.
	9	RST.9-10.4.
	10	RST.9-10.4.
	9	RST.9-10.5.
	10	RST.9-10.5.
	9	RST.9-10.7.
	10	RST.9-10.7.
	11	WHST.11-12.2.d.
	12	WHST.11-12.2.d.
	12	WHST.11-12.4.
	11	WHST.11-12.4.
	10	WHST.9-10.2.d.
	9	WHST.9-10.2.d.
	9	WHST.9-10.4.
	10	WHST.9-10.4.
Protein Synthesis	9	BI1.d.
	12	BI1.d.
	10	BI1.d.
	11	BI1.d.

9	BI1.e.
11	BI1.e.
10	BI1.e.
12	BI1.e.
10	BI1.g.
9	BI1.g.
12	BI1.g.
11	BI1.g.
12	BI1.h.
11	BI1.h.
10	BI1.h.
9	BI1.h.
11	BI3.a.
12	BI3.a.
9	BI3.a.
10	BI3.a.
12	BI4.a.
11	BI4.a.
9	BI4.a.
10	BI4.a.
9	BI4.b.
10	BI4.b.
11	BI4.b.
12	BI4.b.
12	BI4.c.
9	BI4.c.
11	BI4.c.
10	BI4.c.
12	BI4.d.
9	BI4.d.
11	BI4.d.
10	BI4.d.
11	BI4.e.
12	BI4.e.
10	BI4.e.
9	BI4.e.
11	BI5.a.
10	BI5.a.
12	BI5.a.
9	BI5.a.
9	BI5.b.
11	BI5.b.
12	BI5.b.
10	BI5.b.
9	BIIE1.d.
11	BIIE1.d.
10	BIIE1.d.
12	BIIE1.d.
11	BIIE1.f.
10	BIIE1.f.

9	BIIE1.f.
12	BIIE1.f.
9	BIIE1.g.
10	BIIE1.g.
12	BIIE1.g.
11	BIIE1.g.
11	BIIE1.i.
9	BIIE1.i.
10	BIIE1.i.
12	BIIE1.i.
11	CH10.a.
9	CH10.a.
12	CH10.a.
10	CH10.a.
9	CHIE1.d.
11	CHIE1.d.
10	CHIE1.d.
12	CHIE1.d.
9	CHIE1.f.
12	CHIE1.f.
11	CHIE1.f.
10	CHIE1.f.
9	CHIE1.g.
12	CHIE1.g.
11	CHIE1.g.
10	CHIE1.g.
9	CHIE1.i.
12	CHIE1.i.
10	CHIE1.i.
11	CHIE1.i.
11	ESIE1.d.
9	ESIE1.d.
10	ESIE1.d.
12	ESIE1.d.
10	ESIE1.f.
9	ESIE1.f.
12	ESIE1.f.
11	ESIE1.f.
10	ESIE1.g.
11	ESIE1.g.
12	ESIE1.g.
9	ESIE1.g.
10	ESIE1.i.
12	ESIE1.i.
11	ESIE1.i.
9	ESIE1.i.
11	HS-LS1-1.
12	HS-LS1-1.
10	HS-LS1-1.
9	HS-LS1-1.

	10	HS-LS1-6.
	11	HS-LS1-6.
	9	HS-LS1-6.
	12	HS-LS1-6.
	9	HS-LS3-1.
	11	HS-LS3-1.
	10	HS-LS3-1.
	12	HS-LS3-1.
	11	PHIE1.d.
	9	PHIE1.d.
	12	PHIE1.d.
	10	PHIE1.d.
	9	PHIE1.f.
	11	PHIE1.f.
	12	PHIE1.f.
	10	PHIE1.f.
	9	PHIE1.g.
	11	PHIE1.g.
	12	PHIE1.g.
	10	PHIE1.g.
	12	PHIE1.i.
	9	PHIE1.i.
	11	PHIE1.i.
	10	PHIE1.i.
	11	RST.11-12.4.
	12	RST.11-12.4.
	12	RST.11-12.9.
	11	RST.11-12.9.
	10	RST.9-10.4.
	9	RST.9-10.4.
	9	RST.9-10.5.
	10	RST.9-10.5.
	9	RST.9-10.7.
	10	RST.9-10.7.
	12	WHST.11-12.2.d.
	11	WHST.11-12.2.d.
	11	WHST.11-12.4.
	12	WHST.11-12.4.
	9	WHST.9-10.1.a.
	10	WHST.9-10.1.a.
	10	WHST.9-10.2.a.
	9	WHST.9-10.2.a.
	10	WHST.9-10.2.d.
	9	WHST.9-10.2.d.
	9	WHST.9-10.4.
	10	WHST.9-10.4.
Chromosomes	11	BI1.e.
	9	BI1.e.
	12	BI1.e.
	10	BI1.e.

11	BI1.g.
9	BI1.g.
12	BI1.g.
10	BI1.g.
12	BI2.f.
11	BI2.f.
9	BI2.f.
10	BI2.f.
10	BI3.a.
12	BI3.a.
11	BI3.a.
9	BI3.a.
9	BI5.a.
10	BI5.a.
11	BI5.a.
12	BI5.a.
12	BI7.b.
10	BI7.b.
11	BI7.b.
9	BI7.b.
9	BIIE1.d.
11	BIIE1.d.
10	BIIE1.d.
12	BIIE1.d.
11	BIIE1.g.
12	BIIE1.g.
9	BIIE1.g.
10	BIIE1.g.
11	CHIE1.d.
10	CHIE1.d.
12	CHIE1.d.
9	CHIE1.d.
10	CHIE1.g.
9	CHIE1.g.
12	CHIE1.g.
11	CHIE1.g.
11	ESIE1.d.
10	ESIE1.d.
12	ESIE1.d.
9	ESIE1.d.
10	ESIE1.g.
12	ESIE1.g.
11	ESIE1.g.
9	ESIE1.g.
9	HS-ETS1-1.
12	HS-ETS1-1.
10	HS-ETS1-1.
11	HS-ETS1-1.
9	HS-LS1-1.
12	HS-LS1-1.

11	HS-LS1-1.
10	HS-LS1-1.
12	HS-LS1-6.
11	HS-LS1-6.
10	HS-LS1-6.
9	HS-LS1-6.
9	HS-LS3-1.
11	HS-LS3-1.
10	HS-LS3-1.
12	HS-LS3-1.
9	HS-LS3-3.
11	HS-LS3-3.
10	HS-LS3-3.
12	HS-LS3-3.
11	PHIE1.d.
10	PHIE1.d.
12	PHIE1.d.
9	PHIE1.d.
10	PHIE1.g.
9	PHIE1.g.
12	PHIE1.g.
11	PHIE1.g.
11	RST.11-12.4.
12	RST.11-12.4.
12	RST.11-12.9.
11	RST.11-12.9.
10	RST.9-10.4.
9	RST.9-10.4.
10	RST.9-10.5.
9	RST.9-10.5.
9	RST.9-10.7.
10	RST.9-10.7.
11	WHST.11-12.10.
12	WHST.11-12.10.
11	WHST.11-12.2.d.
12	WHST.11-12.2.d.
11	WHST.11-12.4.
12	WHST.11-12.4.
11	WHST.11-12.7.
12	WHST.11-12.7.
11	WHST.11-12.8.
12	WHST.11-12.8.
12	WHST.11-12.9.
11	WHST.11-12.9.
10	WHST.9-10.10.
9	WHST.9-10.10.
9	WHST.9-10.2.d.
10	WHST.9-10.2.d.
10	WHST.9-10.4.
9	WHST.9-10.4.

	10	WHST.9-10.7.
	9	WHST.9-10.7.
	9	WHST.9-10.8.
	10	WHST.9-10.8.
	10	WHST.9-10.9.
	9	WHST.9-10.9.
Introduction to Genetics	12	BI1.h.
	10	BI1.h.
	9	BI1.h.
	11	BI1.h.
	10	BI2.f.
	9	BI2.f.
	12	BI2.f.
	11	BI2.f.
	11	BI3.a.
	12	BI3.a.
	10	BI3.a.
	9	BI3.a.
	9	BI3.b.
	12	BI3.b.
	11	BI3.b.
	10	BI3.b.
	11	BI4.a.
	12	BI4.a.
	9	BI4.e.
	10	BI4.e.
	12	BI4.e.
	11	BI4.e.
	12	BI5.a.
	10	BI5.a.
	11	BI5.a.
	9	BI5.a.
	12	BI7.b.
	10	BI7.b.
	11	BI7.b.
	9	BI7.b.
	9	BIIE1.d.
	10	BIIE1.d.
	12	BIIE1.d.
	11	BIIE1.d.
	12	CH10.a.
	11	CH10.a.
	9	CH10.a.
	10	CH10.a.
	10	CHIE1.d.
	12	CHIE1.d.
	9	CHIE1.d.
	11	CHIE1.d.
	9	ESIE1.d.
	11	ESIE1.d.

	12	ESIE1.d.
	10	ESIE1.d.
	11	HS-LS1-1.
	10	HS-LS1-1.
	9	HS-LS1-1.
	12	HS-LS1-1.
	10	HS-LS1-6.
	11	HS-LS1-6.
	9	HS-LS1-6.
	12	HS-LS1-6.
	9	HS-LS3-1.
	12	HS-LS3-1.
	11	HS-LS3-1.
	10	HS-LS3-1.
	10	HS-LS3-3.
	9	HS-LS3-3.
	11	HS-LS3-3.
	12	HS-LS3-3.
	10	PHIE1.d.
	11	PHIE1.d.
	9	PHIE1.d.
	12	PHIE1.d.
	11	RST.11-12.4.
	12	RST.11-12.4.
	11	RST.11-12.9.
	12	RST.11-12.9.
	9	RST.9-10.4.
	10	RST.9-10.4.
	10	RST.9-10.5.
	9	RST.9-10.5.
	11	WHST.11-12.2.d.
	12	WHST.11-12.2.d.
	12	WHST.11-12.4.
	11	WHST.11-12.4.
	9	WHST.9-10.2.d.
	10	WHST.9-10.2.d.
	9	WHST.9-10.4.
	10	WHST.9-10.4.
Laws of Inheritance	11	BI2.g.
	12	BI2.g.
	10	BI2.g.
	9	BI2.g.
	10	BI3.a.
	9	BI3.a.
	12	BI3.a.
	11	BI3.a.
	9	BI3.b.
	11	BI3.b.
	12	BI3.b.
	10	BI3.b.

12	BIIE1.d.
10	BIIE1.d.
11	BIIE1.d.
9	BIIE1.d.
12	BIIE1.f.
10	BIIE1.f.
11	BIIE1.f.
9	BIIE1.f.
11	BIIE1.g.
12	BIIE1.g.
10	BIIE1.g.
9	BIIE1.g.
11	BIIE1.j.
10	BIIE1.j.
12	BIIE1.j.
9	BIIE1.j.
9	BIIE1.k.
10	BIIE1.k.
12	BIIE1.k.
11	BIIE1.k.
11	CHIE1.d.
10	CHIE1.d.
12	CHIE1.d.
9	CHIE1.d.
11	CHIE1.f.
10	CHIE1.f.
9	CHIE1.f.
12	CHIE1.f.
11	CHIE1.g.
9	CHIE1.g.
10	CHIE1.g.
12	CHIE1.g.
12	CHIE1.j.
11	CHIE1.j.
10	CHIE1.j.
9	CHIE1.j.
9	ESIE1.d.
12	ESIE1.d.
11	ESIE1.d.
10	ESIE1.d.
9	ESIE1.f.
11	ESIE1.f.
10	ESIE1.f.
12	ESIE1.f.
9	ESIE1.g.
11	ESIE1.g.
10	ESIE1.g.
12	ESIE1.g.
12	ESIE1.j.
10	ESIE1.j.

	11	ESIE1.j.
	9	ESIE1.j.
	10	HS-LS3-3.
	12	HS-LS3-3.
	11	HS-LS3-3.
	9	HS-LS3-3.
	10	PHIE1.d.
	12	PHIE1.d.
	11	PHIE1.d.
	9	PHIE1.d.
	11	PHIE1.f.
	12	PHIE1.f.
	9	PHIE1.f.
	10	PHIE1.f.
	12	PHIE1.g.
	10	PHIE1.g.
	9	PHIE1.g.
	11	PHIE1.g.
	11	PHIE1.j.
	9	PHIE1.j.
	12	PHIE1.j.
	10	PHIE1.j.
	12	RST.11-12.4.
	11	RST.11-12.4.
	11	RST.11-12.9.
	12	RST.11-12.9.
	10	RST.9-10.4.
	9	RST.9-10.4.
	10	RST.9-10.5.
	9	RST.9-10.5.
	10	RST.9-10.7.
	9	RST.9-10.7.
	12	WHST.11-12.2.d.
	11	WHST.11-12.2.d.
	12	WHST.11-12.4.
	11	WHST.11-12.4.
	10	WHST.9-10.2.d.
	9	WHST.9-10.2.d.
	10	WHST.9-10.4.
	9	WHST.9-10.4.
Probability of Inheritance	11	BI2.g.
	9	BI2.g.
	12	BI2.g.
	10	BI2.g.
	10	BI3.a.
	9	BI3.a.
	11	BI3.a.
	12	BI3.a.
	9	BIIE1.d.
	11	BIIE1.d.

10	BIIE1.d.
12	BIIE1.d.
9	BIIE1.g.
12	BIIE1.g.
10	BIIE1.g.
11	BIIE1.g.
9	BIIE1.j.
12	BIIE1.j.
11	BIIE1.j.
10	BIIE1.j.
9	CHIE1.d.
11	CHIE1.d.
10	CHIE1.d.
12	CHIE1.d.
10	CHIE1.g.
12	CHIE1.g.
9	CHIE1.g.
11	CHIE1.g.
12	CHIE1.j.
11	CHIE1.j.
9	CHIE1.j.
10	CHIE1.j.
9	ESIE1.d.
12	ESIE1.d.
11	ESIE1.d.
10	ESIE1.d.
9	ESIE1.g.
10	ESIE1.g.
12	ESIE1.g.
11	ESIE1.g.
11	ESIE1.j.
10	ESIE1.j.
9	ESIE1.j.
12	ESIE1.j.
10	HS-LS3-3.
12	HS-LS3-3.
11	HS-LS3-3.
9	HS-LS3-3.
10	PHIE1.d.
12	PHIE1.d.
9	PHIE1.d.
11	PHIE1.d.
12	PHIE1.g.
10	PHIE1.g.
11	PHIE1.g.
9	PHIE1.g.
11	PHIE1.j.
10	PHIE1.j.
12	PHIE1.j.
9	PHIE1.j.

	12	RST.11-12.4.
	11	RST.11-12.4.
	12	RST.11-12.9.
	11	RST.11-12.9.
	10	RST.9-10.4.
	9	RST.9-10.4.
	10	RST.9-10.5.
	9	RST.9-10.5.
	9	RST.9-10.7.
	10	RST.9-10.7.
	12	WHST.11-12.2.d.
	11	WHST.11-12.2.d.
	12	WHST.11-12.4.
	11	WHST.11-12.4.
	9	WHST.9-10.2.d.
	10	WHST.9-10.2.d.
	9	WHST.9-10.4.
	10	WHST.9-10.4.

VT-HiSET-Science: Life Science: Part 1

Course Documents (1)

[VT-HiSET-Science: Life Science: Part 1](#)
[Life Science: Part 1](#)
[Characteristics of Life](#)  [Guided Notes](#)
[Instruction](#) 

What does it mean to be living?

[Summary](#) 

Review and connect what you learned.

[Quiz Answers](#)
[Macromolecules](#)  [Guided Notes](#)
[Instruction](#) 

What are the primary structures and functions of macromolecules?

[Summary](#) 

Review and connect what you learned.

[Quiz Answers](#)
[The Function of Organelles](#)  [Guided Notes](#)
[Instruction](#) 

What are organelles, and what specific cellular functions do they perform?

[Summary](#) 

Review and connect what you learned.

[Quiz Answers](#)
[Cell Homeostasis](#)  [Guided Notes](#)
[Instruction](#) 

How does a cell maintain homeostasis?

[Summary](#) 

Review and connect what you learned.

[Quiz Answers](#)
[Asexual and Sexual Reproduction](#)  [Guided Notes](#)
[Instruction](#) 

How are asexual and sexual reproduction similar and different?

[Summary](#) 

Review and connect what you learned.

[Quiz Answers](#)


[The Process of Photosynthesis](#) [Guided Notes](#)

[Instruction](#)

What is the importance of photosynthesis to life on Earth?

[Summary](#)

Review and connect what you learned.

[Quiz Answers](#)

[Cellular Respiration](#) [Guided Notes](#)

[Instruction](#)

What is the purpose of cellular respiration? How does it occur?

[Summary](#)

Review and connect what you learned.

[Quiz Answers](#)

[Genetic Code](#) [Guided Notes](#)

[Instruction](#)

How was the genetic code discovered and what role does it play in genetics today?

[Summary](#)

Review and connect what you learned.

[Quiz Answers](#)

[DNA and RNA Structure](#) [Guided Notes](#)

[Instruction](#)

What are similarities and differences between the structures of DNA and RNA?

[Summary](#)

Review and connect what you learned.

[Quiz Answers](#)

[Protein Synthesis](#) [Guided Notes](#)

[Instruction](#)

What is the purpose of proteins, and how are they synthesized?

[Summary](#)

Review and connect what you learned.

[Quiz Answers](#)

[Chromosomes](#) [Guided Notes](#)

[Instruction](#)

What is the purpose of a chromosome?

[Summary](#)

Review and connect what you learned.

[Quiz Answers](#)

[Introduction to Genetics](#) [Guided Notes](#)

[Instruction](#) 

How has the study of genetics shaped our understanding of heredity?

[Summary](#) 

Review and connect what you learned.

[Quiz Answers](#)

[Laws of Inheritance](#)  [Guided Notes](#)

[Instruction](#) 

How are traits passed from parents to offspring?

[Summary](#) 

Review and connect what you learned.

[Quiz Answers](#)

[Probability of Inheritance](#)  [Guided Notes](#)

[Instruction](#) 

How can inheritance be predicted?

[Summary](#) 

Review and connect what you learned.

[Quiz Answers](#)

[Diagnostic PostTest](#)

[TEST Answers](#)

Standards Alignment For VT-HiSET-Science: Life Science: Part 2

Select a state below to see the standards alignments for this course. You can then roll your mouse over the "State ID" to see the full text of that standard.

State

Document

CA ▾

All ▾

Load Standards

Life Science: Part 2

Lesson	Grade Level	State ID
Darwin's Theory	11	BI3.a.
	12	BI3.a.
	10	BI3.a.
	9	BI3.a.
	11	BI6.a.
	9	BI6.a.
	10	BI6.a.
	12	BI6.a.
	10	BI6.b.
	12	BI6.b.
	11	BI6.b.
	9	BI6.b.
	10	BI6.c.
	9	BI6.c.
	12	BI6.c.
	11	BI6.c.
	9	BI7.a.
	11	BI7.a.
	12	BI7.a.
	10	BI7.a.
	9	BI7.b.
	11	BI7.b.
	10	BI7.b.
	12	BI7.b.
	9	BI7.c.
	11	BI7.c.
	10	BI7.c.
	12	BI7.c.
	12	BI7.d.
	9	BI7.d.
	10	BI7.d.
	11	BI7.d.



10	BI8.a.
11	BI8.a.
12	BI8.a.
9	BI8.a.
11	BI8.b.
12	BI8.b.
10	BI8.b.
9	BI8.b.
11	BI8.d.
10	BI8.d.
9	BI8.d.
12	BI8.d.
11	BIIE1.d.
9	BIIE1.d.
12	BIIE1.d.
10	BIIE1.d.
10	BIIE1.f.
12	BIIE1.f.
11	BIIE1.f.
9	BIIE1.f.
12	BIIE1.g.
11	BIIE1.g.
9	BIIE1.g.
10	BIIE1.g.
9	BIIE1.l.
12	BIIE1.l.
11	BIIE1.l.
10	BIIE1.l.
9	CHIE1.d.
10	CHIE1.d.
11	CHIE1.d.
12	CHIE1.d.
10	CHIE1.f.
11	CHIE1.f.
12	CHIE1.f.
9	CHIE1.f.
11	CHIE1.g.
9	CHIE1.g.
10	CHIE1.g.
12	CHIE1.g.
10	ESIE1.d.
11	ESIE1.d.
9	ESIE1.d.
12	ESIE1.d.
10	ESIE1.f.
11	ESIE1.f.
12	ESIE1.f.
9	ESIE1.f.
9	ESIE1.g.
12	ESIE1.g.

10	ESIE1.g.
11	ESIE1.g.
12	HS-LS2-2.
11	HS-LS2-2.
10	HS-LS2-2.
9	HS-LS2-2.
9	HS-LS2-6.
11	HS-LS2-6.
10	HS-LS2-6.
12	HS-LS2-6.
9	HS-LS2-8.
12	HS-LS3-2.
9	HS-LS3-2.
10	HS-LS3-2.
11	HS-LS3-2.
10	HS-LS4-1.
9	HS-LS4-1.
12	HS-LS4-1.
11	HS-LS4-1.
9	HS-LS4-2.
11	HS-LS4-2.
12	HS-LS4-2.
10	HS-LS4-2.
9	HS-LS4-3.
11	HS-LS4-3.
12	HS-LS4-3.
10	HS-LS4-3.
11	HS-LS4-4.
10	HS-LS4-4.
12	HS-LS4-4.
9	HS-LS4-4.
9	HS-LS4-5.
12	HS-LS4-5.
10	HS-LS4-5.
11	HS-LS4-5.
9	PHIE1.d.
11	PHIE1.d.
10	PHIE1.d.
12	PHIE1.d.
9	PHIE1.f.
12	PHIE1.f.
11	PHIE1.f.
10	PHIE1.f.
11	PHIE1.g.
9	PHIE1.g.
10	PHIE1.g.
12	PHIE1.g.
12	PHIE1.i.
11	RST.11-12.1.
12	RST.11-12.1.

11	RST.11-12.3.
12	RST.11-12.3.
12	RST.11-12.4.
11	RST.11-12.4.
11	RST.11-12.9.
12	RST.11-12.9.
10	RST.9-10.1.
9	RST.9-10.1.
10	RST.9-10.3.
9	RST.9-10.3.
9	RST.9-10.4.
10	RST.9-10.4.
10	RST.9-10.5.
9	RST.9-10.5.
12	WHST.11-12.1.a.
11	WHST.11-12.1.a.
11	WHST.11-12.1.b.
12	WHST.11-12.1.b.
12	WHST.11-12.1.c.
11	WHST.11-12.1.c.
11	WHST.11-12.1.e.
12	WHST.11-12.1.e.
11	WHST.11-12.2.a.
12	WHST.11-12.2.a.
11	WHST.11-12.2.b.
12	WHST.11-12.2.b.
11	WHST.11-12.2.d.
12	WHST.11-12.2.d.
11	WHST.11-12.2.e.
12	WHST.11-12.2.e.
11	WHST.11-12.4.
12	WHST.11-12.4.
9	WHST.9-10.1.a.
10	WHST.9-10.1.a.
10	WHST.9-10.1.b.
9	WHST.9-10.1.b.
10	WHST.9-10.1.c.
9	WHST.9-10.1.c.
10	WHST.9-10.1.e.
9	WHST.9-10.1.e.
10	WHST.9-10.2.a.
9	WHST.9-10.2.a.
10	WHST.9-10.2.b.
9	WHST.9-10.2.b.
10	WHST.9-10.2.d.
9	WHST.9-10.2.d.
9	WHST.9-10.2.f.
10	WHST.9-10.2.f.
10	WHST.9-10.4.
9	WHST.9-10.4.

Factors Affecting Genetic Variation

10	BI3.a.
12	BI3.a.
11	BI3.a.
9	BI3.a.
11	BI4.c.
10	BI4.c.
9	BI4.c.
12	BI4.c.
12	BI6.a.
11	BI6.a.
10	BI6.a.
9	BI6.a.
10	BI6.b.
11	BI6.b.
9	BI6.b.
12	BI6.b.
10	BI6.c.
11	BI6.c.
9	BI6.c.
12	BI6.c.
9	BI7.a.
12	BI7.a.
10	BI7.a.
11	BI7.a.
12	BI7.b.
10	BI7.b.
11	BI7.b.
9	BI7.b.
11	BI7.c.
9	BI7.c.
12	BI7.c.
10	BI7.c.
11	BI7.d.
9	BI7.d.
10	BI7.d.
12	BI7.d.
11	BI8.a.
10	BI8.a.
12	BI8.a.
9	BI8.a.
9	BI8.b.
12	BI8.b.
10	BI8.b.
11	BI8.b.
10	BIIE1.d.
11	BIIE1.d.
12	BIIE1.d.
9	BIIE1.d.
9	CHIE1.d.
12	CHIE1.d.

11	CHIE1.d.
10	CHIE1.d.
11	ESIE1.d.
12	ESIE1.d.
10	ESIE1.d.
9	ESIE1.d.
11	HS-LS2-2.
12	HS-LS2-2.
10	HS-LS2-2.
9	HS-LS2-2.
11	HS-LS2-6.
10	HS-LS2-6.
12	HS-LS2-6.
9	HS-LS2-6.
10	HS-LS3-2.
11	HS-LS3-2.
9	HS-LS3-2.
12	HS-LS3-2.
10	HS-LS4-2.
12	HS-LS4-2.
9	HS-LS4-2.
11	HS-LS4-2.
11	HS-LS4-3.
9	HS-LS4-3.
12	HS-LS4-3.
10	HS-LS4-3.
10	HS-LS4-4.
9	HS-LS4-4.
11	HS-LS4-4.
12	HS-LS4-4.
9	HS-LS4-5.
10	HS-LS4-5.
11	HS-LS4-5.
12	HS-LS4-5.
11	PHIE1.d.
12	PHIE1.d.
10	PHIE1.d.
9	PHIE1.d.
12	RST.11-12.4.
11	RST.11-12.4.
12	RST.11-12.9.
11	RST.11-12.9.
9	RST.9-10.4.
10	RST.9-10.4.
9	RST.9-10.5.
10	RST.9-10.5.
11	WHST.11-12.2.d.
12	WHST.11-12.2.d.
12	WHST.11-12.4.
11	WHST.11-12.4.

	9	WHST.9-10.2.d.
	10	WHST.9-10.2.d.
	10	WHST.9-10.4.
	9	WHST.9-10.4.
Factors Affecting Biological Diversity	12	BI3.a.
	10	BI3.a.
	11	BI3.a.
	9	BI3.a.
	10	BI6.a.
	11	BI6.a.
	12	BI6.a.
	9	BI6.a.
	9	BI6.b.
	11	BI6.b.
	10	BI6.b.
	12	BI6.b.
	10	BI6.c.
	12	BI6.c.
	11	BI6.c.
	9	BI6.c.
	9	BI7.a.
	11	BI7.a.
	12	BI7.a.
	10	BI7.a.
	11	BI7.d.
	12	BI7.d.
	9	BI7.d.
	10	BI7.d.
	9	BI8.a.
	10	BI8.a.
	11	BI8.a.
	12	BI8.a.
	11	BI8.b.
	9	BI8.b.
	10	BI8.b.
	12	BI8.b.
	9	BI8.d.
	10	BI8.d.
	12	BI8.d.
	11	BI8.d.
	10	BIIE1.d.
	12	BIIE1.d.
	9	BIIE1.d.
	11	BIIE1.d.
	11	CHIE1.d.
	10	CHIE1.d.
	9	CHIE1.d.
	12	CHIE1.d.
	11	ESIE1.d.
	9	ESIE1.d.

12	ESIE1.d.
10	ESIE1.d.
11	HS-LS2-2.
12	HS-LS2-2.
10	HS-LS2-2.
9	HS-LS2-2.
12	HS-LS2-6.
10	HS-LS2-6.
11	HS-LS2-6.
9	HS-LS2-6.
9	HS-LS2-8.
10	HS-LS4-2.
9	HS-LS4-2.
12	HS-LS4-2.
11	HS-LS4-2.
11	HS-LS4-3.
10	HS-LS4-3.
9	HS-LS4-3.
12	HS-LS4-3.
12	HS-LS4-4.
11	HS-LS4-4.
9	HS-LS4-4.
10	HS-LS4-4.
12	HS-LS4-5.
11	HS-LS4-5.
9	HS-LS4-5.
10	HS-LS4-5.
10	PHIE1.d.
11	PHIE1.d.
12	PHIE1.d.
9	PHIE1.d.
12	RST.11-12.4.
11	RST.11-12.4.
11	RST.11-12.9.
12	RST.11-12.9.
10	RST.9-10.4.
9	RST.9-10.4.
10	RST.9-10.5.
9	RST.9-10.5.
11	WHST.11-12.1.d.
12	WHST.11-12.1.d.
12	WHST.11-12.10.
11	WHST.11-12.10.
12	WHST.11-12.2.a.
11	WHST.11-12.2.a.
11	WHST.11-12.2.b.
12	WHST.11-12.2.b.
12	WHST.11-12.2.c.
11	WHST.11-12.2.c.
11	WHST.11-12.2.d.

	12	WHST.11-12.2.d.
	12	WHST.11-12.2.e.
	11	WHST.11-12.2.e.
	11	WHST.11-12.4.
	12	WHST.11-12.4.
	12	WHST.11-12.5.
	11	WHST.11-12.5.
	9	WHST.9-10.1.d.
	10	WHST.9-10.1.d.
	9	WHST.9-10.10.
	10	WHST.9-10.10.
	9	WHST.9-10.2.a.
	10	WHST.9-10.2.a.
	10	WHST.9-10.2.b.
	9	WHST.9-10.2.b.
	10	WHST.9-10.2.c.
	9	WHST.9-10.2.c.
	9	WHST.9-10.2.d.
	10	WHST.9-10.2.d.
	9	WHST.9-10.2.e.
	10	WHST.9-10.2.e.
	10	WHST.9-10.2.f.
	9	WHST.9-10.2.f.
	9	WHST.9-10.4.
	10	WHST.9-10.4.
	9	WHST.9-10.5.
	10	WHST.9-10.5.
Biogeographic Isolation	9	BI3.a.
	10	BI3.a.
	11	BI3.a.
	12	BI3.a.
	9	BI6.a.
	11	BI6.a.
	12	BI6.a.
	10	BI6.a.
	9	BI6.b.
	11	BI6.b.
	10	BI6.b.
	12	BI6.b.
	11	BI6.c.
	10	BI6.c.
	9	BI6.c.
	12	BI6.c.
	11	BI7.a.
	12	BI7.a.
	10	BI7.a.
	9	BI7.a.
	11	BI7.d.
	10	BI7.d.
	9	BI7.d.

12	BI7.d.
11	BI8.a.
12	BI8.a.
10	BI8.a.
9	BI8.a.
9	BI8.b.
10	BI8.b.
12	BI8.b.
11	BI8.b.
9	BI8.d.
11	BI8.d.
10	BI8.d.
12	BI8.d.
10	BIIE1.d.
12	BIIE1.d.
11	BIIE1.d.
9	BIIE1.d.
9	CHIE1.d.
12	CHIE1.d.
10	CHIE1.d.
11	CHIE1.d.
11	ESIE1.d.
9	ESIE1.d.
10	ESIE1.d.
12	ESIE1.d.
9	HS-LS2-2.
11	HS-LS2-2.
10	HS-LS2-2.
12	HS-LS2-2.
12	HS-LS2-6.
11	HS-LS2-6.
9	HS-LS2-6.
10	HS-LS2-6.
10	HS-LS4-2.
11	HS-LS4-2.
9	HS-LS4-2.
12	HS-LS4-2.
9	HS-LS4-3.
12	HS-LS4-3.
10	HS-LS4-3.
11	HS-LS4-3.
10	HS-LS4-4.
9	HS-LS4-4.
12	HS-LS4-4.
11	HS-LS4-4.
11	HS-LS4-5.
12	HS-LS4-5.
10	HS-LS4-5.
9	HS-LS4-5.
9	PHIE1.d.

	10	PHIE1.d.
	12	PHIE1.d.
	11	PHIE1.d.
	11	RST.11-12.4.
	12	RST.11-12.4.
	12	RST.11-12.9.
	11	RST.11-12.9.
	9	RST.9-10.4.
	10	RST.9-10.4.
	10	RST.9-10.5.
	9	RST.9-10.5.
	11	WHST.11-12.2.d.
	12	WHST.11-12.2.d.
	11	WHST.11-12.4.
	12	WHST.11-12.4.
	9	WHST.9-10.2.d.
	10	WHST.9-10.2.d.
	10	WHST.9-10.4.
	9	WHST.9-10.4.
Biological Evidence and the Fossil Record	11	BI2.e.
	9	BI2.e.
	10	BI2.e.
	12	BI2.e.
	12	BI4.c.
	9	BI4.c.
	11	BI4.c.
	10	BI4.c.
	10	BI5.a.
	12	BI5.a.
	9	BI5.a.
	11	BI5.a.
	9	BI6.c.
	11	BI6.c.
	10	BI6.c.
	12	BI6.c.
	12	BI7.a.
	9	BI7.a.
	10	BI7.a.
	11	BI7.a.
	12	BI7.c.
	10	BI7.c.
	9	BI7.c.
	11	BI7.c.
	9	BI7.d.
	11	BI7.d.
	10	BI7.d.
	12	BI7.d.
	10	BI8.a.
	12	BI8.a.
	9	BI8.a.

11	BI8.a.
11	BI8.d.
12	BI8.d.
10	BI8.d.
9	BI8.d.
10	BI8.e.
9	BI8.e.
12	BI8.e.
11	BI8.e.
9	BIIE1.c.
12	BIIE1.c.
10	BIIE1.c.
11	BIIE1.c.
9	BIIE1.d.
11	BIIE1.d.
10	BIIE1.d.
12	BIIE1.d.
10	BIIE1.i.
12	BIIE1.i.
11	BIIE1.i.
9	BIIE1.i.
9	BIIE1.j.
12	BIIE1.j.
10	BIIE1.j.
11	BIIE1.j.
9	BIIE1.k.
10	BIIE1.k.
12	BIIE1.k.
11	BIIE1.k.
11	BIIE1.n.
10	BIIE1.n.
9	BIIE1.n.
12	BIIE1.n.
9	CHIE1.c.
10	CHIE1.d.
9	CHIE1.d.
12	CHIE1.d.
11	CHIE1.d.
9	CHIE1.i.
11	CHIE1.i.
10	CHIE1.i.
12	CHIE1.i.
12	CHIE1.j.
11	CHIE1.j.
10	CHIE1.j.
9	CHIE1.j.
12	CHIE1.k.
11	CHIE1.k.
9	CHIE1.k.
10	CHIE1.k.

9	CHIE1.n.
12	CHIE1.n.
11	CHIE1.n.
10	CHIE1.n.
10	ES1.c.
9	ES1.c.
11	ES1.c.
12	ES1.c.
11	ESIE1.d.
10	ESIE1.d.
9	ESIE1.d.
12	ESIE1.d.
12	ESIE1.i.
10	ESIE1.i.
11	ESIE1.i.
9	ESIE1.i.
11	ESIE1.j.
9	ESIE1.j.
12	ESIE1.j.
10	ESIE1.j.
9	ESIE1.k.
12	ESIE1.k.
10	ESIE1.k.
11	ESIE1.k.
11	ESIE1.n.
12	ESIE1.n.
9	ESIE1.n.
10	ESIE1.n.
11	HS-ESS1-5.
9	HS-ESS1-5.
10	HS-ESS1-5.
12	HS-ESS1-5.
11	HS-ESS1-6.
9	HS-ESS1-6.
12	HS-ESS1-6.
10	HS-ESS1-6.
11	HS-ESS2-7.
12	HS-ESS2-7.
9	HS-ESS2-7.
10	HS-ESS2-7.
11	HS-LS1-1.
9	HS-LS1-1.
10	HS-LS1-1.
12	HS-LS1-1.
9	HS-LS1-6.
11	HS-LS1-6.
10	HS-LS1-6.
12	HS-LS1-6.
12	HS-LS3-1.
10	HS-LS3-1.

11	HS-LS3-1.
9	HS-LS3-1.
12	HS-LS3-2.
11	HS-LS3-2.
9	HS-LS3-2.
10	HS-LS3-2.
12	HS-LS4-1.
10	HS-LS4-1.
9	HS-LS4-1.
11	HS-LS4-1.
12	HS-LS4-2.
9	HS-LS4-2.
10	HS-LS4-2.
11	HS-LS4-2.
12	HS-LS4-3.
11	HS-LS4-3.
9	HS-LS4-3.
10	HS-LS4-3.
10	HS-LS4-4.
11	HS-LS4-4.
9	HS-LS4-4.
12	HS-LS4-4.
11	HS-LS4-5.
12	HS-LS4-5.
10	HS-LS4-5.
9	HS-LS4-5.
12	PHIE1.d.
9	PHIE1.d.
11	PHIE1.d.
10	PHIE1.d.
9	PHIE1.i.
11	PHIE1.i.
10	PHIE1.i.
12	PHIE1.i.
9	PHIE1.j.
12	PHIE1.j.
10	PHIE1.j.
11	PHIE1.j.
10	PHIE1.k.
9	PHIE1.k.
11	PHIE1.k.
12	PHIE1.k.
10	PHIE1.n.
12	PHIE1.n.
11	PHIE1.n.
9	PHIE1.n.
11	RST.11-12.1.
12	RST.11-12.1.
12	RST.11-12.4.
11	RST.11-12.4.

12	RST.11-12.6.
11	RST.11-12.6.
12	RST.11-12.7.
11	RST.11-12.7.
11	RST.11-12.8.
12	RST.11-12.8.
11	RST.11-12.9.
12	RST.11-12.9.
9	RST.9-10.1.
10	RST.9-10.1.
9	RST.9-10.4.
10	RST.9-10.4.
9	RST.9-10.5.
10	RST.9-10.5.
10	RST.9-10.6.
9	RST.9-10.6.
10	RST.9-10.8.
9	RST.9-10.8.
9	RST.9-10.9.
10	RST.9-10.9.
12	WHST.11-12.1.a.
11	WHST.11-12.1.a.
12	WHST.11-12.1.b.
11	WHST.11-12.1.b.
11	WHST.11-12.1.c.
12	WHST.11-12.1.c.
11	WHST.11-12.1.d.
12	WHST.11-12.1.d.
11	WHST.11-12.1.e.
12	WHST.11-12.1.e.
12	WHST.11-12.10.
11	WHST.11-12.10.
12	WHST.11-12.2.a.
11	WHST.11-12.2.a.
11	WHST.11-12.2.b.
12	WHST.11-12.2.b.
12	WHST.11-12.2.c.
11	WHST.11-12.2.c.
12	WHST.11-12.2.d.
11	WHST.11-12.2.d.
12	WHST.11-12.2.e.
11	WHST.11-12.2.e.
11	WHST.11-12.4.
12	WHST.11-12.4.
12	WHST.11-12.5.
11	WHST.11-12.5.
11	WHST.11-12.8.
12	WHST.11-12.8.
11	WHST.11-12.9.
12	WHST.11-12.9.

9	WHST.9-10.1.a.
10	WHST.9-10.1.a.
10	WHST.9-10.1.b.
9	WHST.9-10.1.b.
10	WHST.9-10.1.c.
9	WHST.9-10.1.c.
9	WHST.9-10.1.d.
10	WHST.9-10.1.d.
10	WHST.9-10.1.e.
9	WHST.9-10.1.e.
9	WHST.9-10.10.
10	WHST.9-10.10.
9	WHST.9-10.2.a.
10	WHST.9-10.2.a.
9	WHST.9-10.2.b.
10	WHST.9-10.2.b.
10	WHST.9-10.2.c.
9	WHST.9-10.2.c.
10	WHST.9-10.2.d.
9	WHST.9-10.2.d.
10	WHST.9-10.2.e.
9	WHST.9-10.2.e.
10	WHST.9-10.2.f.
9	WHST.9-10.2.f.
10	WHST.9-10.4.
9	WHST.9-10.4.
9	WHST.9-10.5.
10	WHST.9-10.5.
9	WHST.9-10.8.
10	WHST.9-10.8.
10	WHST.9-10.9.
9	WHST.9-10.9.

Evolutionary Relationships

12	BI2.e.
10	BI2.e.
9	BI2.e.
11	BI2.e.
12	BI6.a.
9	BI6.a.
10	BI6.a.
11	BI6.a.
12	BI8.b.
9	BI8.b.
10	BI8.b.
11	BI8.b.
11	BI8.d.
10	BI8.d.
9	BI8.d.
12	BI8.d.
9	BI8.e.
10	BI8.e.

11	BI8.e.
12	BI8.e.
12	BIIE1.d.
9	BIIE1.d.
10	BIIE1.d.
11	BIIE1.d.
12	BIIE1.i.
9	BIIE1.i.
11	BIIE1.i.
10	BIIE1.i.
9	CHIE1.d.
10	CHIE1.d.
11	CHIE1.d.
12	CHIE1.d.
12	CHIE1.i.
10	CHIE1.i.
9	CHIE1.i.
11	CHIE1.i.
11	ESIE1.d.
9	ESIE1.d.
12	ESIE1.d.
10	ESIE1.d.
9	ESIE1.i.
10	ESIE1.i.
11	ESIE1.i.
12	ESIE1.i.
12	HS-LS2-2.
11	HS-LS2-2.
9	HS-LS2-2.
10	HS-LS2-2.
12	HS-LS4-1.
11	HS-LS4-1.
10	HS-LS4-1.
9	HS-LS4-1.
12	HS-LS4-2.
10	HS-LS4-2.
9	HS-LS4-2.
11	HS-LS4-2.
10	HS-LS4-4.
9	HS-LS4-4.
11	HS-LS4-4.
12	HS-LS4-4.
10	HS-LS4-5.
11	HS-LS4-5.
9	HS-LS4-5.
12	HS-LS4-5.
9	PHIE1.d.
10	PHIE1.d.
11	PHIE1.d.
12	PHIE1.d.

12	PHIE1.i.
10	PHIE1.i.
11	PHIE1.i.
9	PHIE1.i.
12	RST.11-12.1.
11	RST.11-12.1.
11	RST.11-12.4.
12	RST.11-12.4.
12	RST.11-12.6.
11	RST.11-12.6.
11	RST.11-12.9.
12	RST.11-12.9.
10	RST.9-10.1.
9	RST.9-10.1.
9	RST.9-10.4.
10	RST.9-10.4.
10	RST.9-10.5.
9	RST.9-10.5.
10	RST.9-10.6.
9	RST.9-10.6.
9	RST.9-10.7.
10	RST.9-10.7.
11	WHST.11-12.1.a.
12	WHST.11-12.1.a.
12	WHST.11-12.1.b.
11	WHST.11-12.1.b.
12	WHST.11-12.1.c.
11	WHST.11-12.1.c.
12	WHST.11-12.1.e.
11	WHST.11-12.1.e.
11	WHST.11-12.2.a.
12	WHST.11-12.2.a.
11	WHST.11-12.2.b.
12	WHST.11-12.2.b.
11	WHST.11-12.2.d.
12	WHST.11-12.2.d.
11	WHST.11-12.4.
12	WHST.11-12.4.
10	WHST.9-10.1.a.
9	WHST.9-10.1.a.
9	WHST.9-10.1.b.
10	WHST.9-10.1.b.
9	WHST.9-10.1.c.
10	WHST.9-10.1.c.
9	WHST.9-10.1.e.
10	WHST.9-10.1.e.
9	WHST.9-10.2.a.
10	WHST.9-10.2.a.
10	WHST.9-10.2.b.
9	WHST.9-10.2.b.

	10	WHST.9-10.2.d.
	9	WHST.9-10.2.d.
	10	WHST.9-10.4.
	9	WHST.9-10.4.
The Cycles of Matter	9	BI1.f.
	11	BI1.f.
	12	BI1.f.
	10	BI1.f.
	9	BI6.b.
	12	BI6.b.
	10	BI6.b.
	11	BI6.b.
	12	BI6.d.
	11	BI6.d.
	10	BI6.d.
	9	BI6.d.
	11	BI6.e.
	9	BI6.e.
	12	BI6.e.
	10	BI6.e.
	10	BIIE1.d.
	12	BIIE1.d.
	11	BIIE1.d.
	9	BIIE1.d.
	10	CHIE1.d.
	9	CHIE1.d.
	11	CHIE1.d.
	12	CHIE1.d.
	9	ES4.b.
	10	ES4.b.
	11	ES4.b.
	12	ES4.b.
	9	ES7.a.
	12	ES7.a.
	10	ES7.a.
	11	ES7.a.
	10	ES7.b.
	9	ES7.b.
	11	ES7.b.
	12	ES7.b.
	10	ES7.c.
	11	ES7.c.
	9	ES7.c.
	12	ES7.c.
	9	ES9.c.
	11	ES9.c.
	12	ES9.c.
	10	ES9.c.
	12	ESIE1.d.
	10	ESIE1.d.

9	ESIE1.d.
11	ESIE1.d.
10	HS-ESS2-2.
11	HS-ESS2-2.
12	HS-ESS2-2.
9	HS-ESS2-2.
9	HS-ESS2-6.
10	HS-ESS2-6.
11	HS-ESS2-6.
12	HS-ESS2-6.
10	HS-ESS3-1.
11	HS-ESS3-1.
12	HS-ESS3-1.
9	HS-ESS3-1.
10	HS-ESS3-6.
11	HS-ESS3-6.
9	HS-ESS3-6.
12	HS-ESS3-6.
10	HS-ETS1-1.
9	HS-ETS1-1.
12	HS-ETS1-1.
11	HS-ETS1-1.
11	HS-LS1-5.
9	HS-LS1-5.
10	HS-LS1-5.
12	HS-LS1-5.
12	HS-LS1-6.
10	HS-LS1-6.
9	HS-LS1-6.
11	HS-LS1-6.
12	HS-LS2-2.
9	HS-LS2-2.
11	HS-LS2-2.
10	HS-LS2-2.
12	HS-LS2-3.
10	HS-LS2-3.
11	HS-LS2-3.
9	HS-LS2-3.
12	HS-LS2-4.
11	HS-LS2-4.
9	HS-LS2-4.
10	HS-LS2-4.
12	HS-LS2-5.
11	HS-LS2-5.
9	HS-LS2-5.
10	HS-LS2-5.
10	HS-LS2-6.
12	HS-LS2-6.
11	HS-LS2-6.
9	HS-LS2-6.

11	PHIE1.d.
12	PHIE1.d.
10	PHIE1.d.
9	PHIE1.d.
11	RST.11-12.4.
12	RST.11-12.4.
12	RST.11-12.9.
11	RST.11-12.9.
10	RST.9-10.4.
9	RST.9-10.4.
9	RST.9-10.5.
10	RST.9-10.5.
12	WHST.11-12.1.d.
11	WHST.11-12.1.d.
12	WHST.11-12.10.
11	WHST.11-12.10.
12	WHST.11-12.2.a.
11	WHST.11-12.2.a.
11	WHST.11-12.2.b.
12	WHST.11-12.2.b.
11	WHST.11-12.2.c.
12	WHST.11-12.2.c.
12	WHST.11-12.2.d.
11	WHST.11-12.2.d.
11	WHST.11-12.2.e.
12	WHST.11-12.2.e.
12	WHST.11-12.4.
11	WHST.11-12.4.
11	WHST.11-12.5.
12	WHST.11-12.5.
10	WHST.9-10.1.d.
9	WHST.9-10.1.d.
9	WHST.9-10.10.
10	WHST.9-10.10.
10	WHST.9-10.2.a.
9	WHST.9-10.2.a.
10	WHST.9-10.2.b.
9	WHST.9-10.2.b.
10	WHST.9-10.2.c.
9	WHST.9-10.2.c.
10	WHST.9-10.2.d.
9	WHST.9-10.2.d.
10	WHST.9-10.2.e.
9	WHST.9-10.2.e.
9	WHST.9-10.2.f.
10	WHST.9-10.2.f.
9	WHST.9-10.4.
10	WHST.9-10.4.
9	WHST.9-10.5.
10	WHST.9-10.5.

Relationships Among Organisms

9	BI10.d.
10	BI10.d.
11	BI10.d.
12	BI10.d.
11	BI6.a.
9	BI6.a.
10	BI6.a.
12	BI6.a.
10	BI6.b.
11	BI6.b.
9	BI6.b.
12	BI6.b.
9	BI6.c.
11	BI6.c.
10	BI6.c.
12	BI6.c.
12	BI8.b.
11	BI8.b.
10	BI8.b.
9	BI8.b.
11	BIIE1.d.
9	BIIE1.d.
12	BIIE1.d.
10	BIIE1.d.
11	BIIE1.m.
9	BIIE1.m.
12	BIIE1.m.
10	BIIE1.m.
12	CHIE1.d.
11	CHIE1.d.
9	CHIE1.d.
10	CHIE1.d.
11	ESIE1.d.
9	ESIE1.d.
12	ESIE1.d.
10	ESIE1.d.
10	HS-ESS3-1.
12	HS-ESS3-1.
11	HS-ESS3-1.
9	HS-ESS3-1.
11	HS-ESS3-6.
9	HS-ESS3-6.
12	HS-ESS3-6.
10	HS-ESS3-6.
9	HS-ETS1-1.
12	HS-ETS1-1.
10	HS-ETS1-1.
11	HS-ETS1-1.
12	HS-LS2-2.
11	HS-LS2-2.

	9	HS-LS2-2.
	10	HS-LS2-2.
	9	HS-LS2-4.
	11	HS-LS2-4.
	10	HS-LS2-4.
	12	HS-LS2-4.
	11	HS-LS2-6.
	9	HS-LS2-6.
	10	HS-LS2-6.
	12	HS-LS2-6.
	9	HS-LS4-2.
	12	HS-LS4-2.
	11	HS-LS4-2.
	10	HS-LS4-2.
	11	HS-LS4-5.
	9	HS-LS4-5.
	12	HS-LS4-5.
	10	HS-LS4-5.
	11	PHIE1.d.
	9	PHIE1.d.
	12	PHIE1.d.
	10	PHIE1.d.
	11	RST.11-12.4.
	12	RST.11-12.4.
	12	RST.11-12.9.
	11	RST.11-12.9.
	9	RST.9-10.4.
	10	RST.9-10.4.
	10	RST.9-10.5.
	9	RST.9-10.5.
	12	WHST.11-12.2.d.
	11	WHST.11-12.2.d.
	12	WHST.11-12.4.
	11	WHST.11-12.4.
	10	WHST.9-10.2.d.
	9	WHST.9-10.2.d.
	9	WHST.9-10.4.
	10	WHST.9-10.4.
Energy Flow in Ecosystems	10	BI1.f.
	9	BI1.f.
	12	BI1.f.
	11	BI1.f.
	11	BI6.b.
	10	BI6.b.
	9	BI6.b.
	12	BI6.b.
	9	BI6.c.
	10	BI6.c.
	11	BI6.c.
	12	BI6.c.

11	BI6.f.
9	BI6.f.
12	BI6.f.
10	BI6.f.
10	BIIE1.d.
12	BIIE1.d.
9	BIIE1.d.
11	BIIE1.d.
9	BIIE1.g.
12	BIIE1.g.
11	BIIE1.g.
10	BIIE1.g.
11	BIIE1.m.
10	BIIE1.m.
9	BIIE1.m.
12	BIIE1.m.
9	CHIE1.d.
12	CHIE1.d.
10	CHIE1.d.
11	CHIE1.d.
12	CHIE1.g.
11	CHIE1.g.
9	CHIE1.g.
10	CHIE1.g.
12	ES4.b.
11	ES4.b.
10	ES4.b.
9	ES4.b.
12	ES7.c.
9	ES7.c.
10	ES7.c.
11	ES7.c.
9	ESIE1.d.
10	ESIE1.d.
12	ESIE1.d.
11	ESIE1.d.
12	ESIE1.g.
10	ESIE1.g.
11	ESIE1.g.
9	ESIE1.g.
11	HS-LS1-5.
10	HS-LS1-5.
9	HS-LS1-5.
12	HS-LS1-5.
12	HS-LS2-2.
11	HS-LS2-2.
9	HS-LS2-2.
10	HS-LS2-2.
10	HS-LS2-3.
9	HS-LS2-3.

11	HS-LS2-3.
12	HS-LS2-3.
11	HS-LS2-4.
10	HS-LS2-4.
9	HS-LS2-4.
12	HS-LS2-4.
9	HS-LS2-5.
10	HS-LS2-5.
11	HS-LS2-5.
12	HS-LS2-5.
10	HS-LS2-6.
12	HS-LS2-6.
11	HS-LS2-6.
9	HS-LS2-6.
11	HS-LS4-5.
12	HS-LS4-5.
9	HS-LS4-5.
10	HS-LS4-5.
12	PHIE1.d.
11	PHIE1.d.
10	PHIE1.d.
9	PHIE1.d.
12	PHIE1.g.
10	PHIE1.g.
9	PHIE1.g.
11	PHIE1.g.
12	RST.11-12.4.
11	RST.11-12.4.
12	RST.11-12.9.
11	RST.11-12.9.
9	RST.9-10.4.
10	RST.9-10.4.
9	RST.9-10.5.
10	RST.9-10.5.
9	RST.9-10.7.
10	RST.9-10.7.
11	WHST.11-12.1.d.
12	WHST.11-12.1.d.
11	WHST.11-12.10.
12	WHST.11-12.10.
11	WHST.11-12.2.a.
12	WHST.11-12.2.a.
12	WHST.11-12.2.b.
11	WHST.11-12.2.b.
11	WHST.11-12.2.c.
12	WHST.11-12.2.c.
11	WHST.11-12.2.d.
12	WHST.11-12.2.d.
11	WHST.11-12.2.e.
12	WHST.11-12.2.e.

11	WHST.11-12.4.
12	WHST.11-12.4.
12	WHST.11-12.5.
11	WHST.11-12.5.
10	WHST.9-10.1.d.
9	WHST.9-10.1.d.
9	WHST.9-10.10.
10	WHST.9-10.10.
9	WHST.9-10.2.a.
10	WHST.9-10.2.a.
10	WHST.9-10.2.b.
9	WHST.9-10.2.b.
10	WHST.9-10.2.c.
9	WHST.9-10.2.c.
9	WHST.9-10.2.d.
10	WHST.9-10.2.d.
10	WHST.9-10.2.e.
9	WHST.9-10.2.e.
9	WHST.9-10.2.f.
10	WHST.9-10.2.f.
10	WHST.9-10.4.
9	WHST.9-10.4.
9	WHST.9-10.5.
10	WHST.9-10.5.

Populations and the Environment

11	BI6.b.
12	BI6.b.
10	BI6.b.
9	BI6.b.
9	BI6.c.
11	BI6.c.
10	BI6.c.
12	BI6.c.
12	BI6.e.
11	BI6.e.
10	BI6.e.
9	BI6.e.
11	BIIE1.d.
10	BIIE1.d.
12	BIIE1.d.
9	BIIE1.d.
12	CHIE1.d.
11	CHIE1.d.
9	CHIE1.d.
10	CHIE1.d.
12	ESIE1.d.
9	ESIE1.d.
10	ESIE1.d.
11	ESIE1.d.
10	HS-ESS2-4.
12	HS-ESS2-4.

9	HS-ESS2-4.
11	HS-ESS2-4.
12	HS-ETS1-1.
11	HS-ETS1-1.
10	HS-ETS1-1.
9	HS-ETS1-1.
10	HS-LS1-3.
11	HS-LS1-3.
12	HS-LS1-3.
9	HS-LS1-3.
11	HS-LS2-2.
9	HS-LS2-2.
10	HS-LS2-2.
12	HS-LS2-2.
12	HS-LS2-6.
9	HS-LS2-6.
10	HS-LS2-6.
11	HS-LS2-6.
10	HS-LS2-7.
9	HS-LS2-7.
12	HS-LS2-7.
11	HS-LS2-7.
10	HS-LS4-2.
12	HS-LS4-2.
9	HS-LS4-2.
11	HS-LS4-2.
11	HS-LS4-5.
12	HS-LS4-5.
10	HS-LS4-5.
9	HS-LS4-5.
11	HS-LS4-6.
12	HS-LS4-6.
10	HS-LS4-6.
9	HS-LS4-6.
9	PHIE1.d.
12	PHIE1.d.
10	PHIE1.d.
11	PHIE1.d.
12	RST.11-12.4.
11	RST.11-12.4.
12	RST.11-12.8.
11	RST.11-12.8.
11	RST.11-12.9.
12	RST.11-12.9.
9	RST.9-10.4.
10	RST.9-10.4.
9	RST.9-10.5.
10	RST.9-10.5.
11	WHST.11-12.2.d.
12	WHST.11-12.2.d.

	11	WHST.11-12.4.
	12	WHST.11-12.4.
	9	WHST.9-10.2.d.
	10	WHST.9-10.2.d.
	9	WHST.9-10.4.
	10	WHST.9-10.4.
	10	WHST.9-10.4.
Characteristics of Biomes	9	BI6.a.
	12	BI6.a.
	11	BI6.a.
	10	BI6.a.
	10	BI6.b.
	11	BI6.b.
	9	BI6.b.
	12	BI6.b.
	9	BI6.e.
	12	BI6.e.
	10	BI6.e.
	11	BI6.e.
	9	BI8.b.
	10	BI8.b.
	11	BI8.b.
	12	BI8.b.
	9	BI8.e.
	11	BI8.e.
	10	BI8.e.
	12	BI8.e.
	11	BIIE1.d.
	9	BIIE1.d.
	12	BIIE1.d.
	10	BIIE1.d.
	12	BIIE1.i.
	9	BIIE1.i.
	11	BIIE1.i.
	10	BIIE1.i.
	11	BIIE1.l.
	10	BIIE1.l.
	12	BIIE1.l.
	9	BIIE1.l.
	9	BIIE1.m.
	12	BIIE1.m.
	10	BIIE1.m.
	11	BIIE1.m.
	11	CHIE1.d.
	10	CHIE1.d.
	12	CHIE1.d.
	9	CHIE1.d.
	12	CHIE1.i.
	9	CHIE1.i.
	11	CHIE1.i.
	10	CHIE1.i.

10	ES1.c.
12	ES1.c.
11	ES1.c.
9	ES1.c.
11	ES4.a.
9	ES4.a.
12	ES4.a.
10	ES4.a.
11	ES5.a.
9	ES5.a.
12	ES5.a.
10	ES5.a.
12	ES5.e.
10	ES5.e.
9	ES5.e.
11	ES5.e.
11	ES6.b.
12	ES6.b.
10	ES6.b.
9	ES6.b.
9	ES6.c.
12	ES6.c.
11	ES6.c.
10	ES6.c.
12	ES8.b.
9	ES8.b.
10	ES8.b.
11	ES8.b.
9	ESIE1.d.
12	ESIE1.d.
11	ESIE1.d.
10	ESIE1.d.
9	ESIE1.i.
11	ESIE1.i.
12	ESIE1.i.
10	ESIE1.i.
12	ESIE1.I.
10	ESIE1.I.
11	ESIE1.I.
9	ESIE1.I.
11	HS-ESS1-5.
9	HS-ESS1-5.
12	HS-ESS1-5.
10	HS-ESS1-5.
12	HS-ESS1-6.
9	HS-ESS1-6.
11	HS-ESS1-6.
10	HS-ESS1-6.
10	HS-ESS2-2.
11	HS-ESS2-2.

12	HS-ESS2-2.
9	HS-ESS2-2.
11	HS-ESS2-4.
10	HS-ESS2-4.
12	HS-ESS2-4.
9	HS-ESS2-4.
11	HS-ESS2-7.
10	HS-ESS2-7.
12	HS-ESS2-7.
9	HS-ESS2-7.
10	HS-ESS3-1.
11	HS-ESS3-1.
9	HS-ESS3-1.
12	HS-ESS3-1.
12	HS-ESS3-2.
9	HS-ESS3-2.
10	HS-ESS3-2.
11	HS-ESS3-2.
11	HS-ESS3-4.
12	HS-ESS3-4.
10	HS-ESS3-4.
9	HS-ESS3-4.
12	HS-ETS1-1.
10	HS-ETS1-1.
9	HS-ETS1-1.
11	HS-ETS1-1.
12	HS-ETS1-3.
10	HS-ETS1-3.
9	HS-ETS1-3.
11	HS-ETS1-3.
12	HS-LS2-2.
11	HS-LS2-2.
10	HS-LS2-2.
9	HS-LS2-2.
10	HS-LS2-6.
12	HS-LS2-6.
11	HS-LS2-6.
9	HS-LS2-6.
9	PHIE1.d.
10	PHIE1.d.
12	PHIE1.d.
11	PHIE1.d.
10	PHIE1.i.
11	PHIE1.i.
9	PHIE1.i.
12	PHIE1.i.
11	RST.11-12.4.
12	RST.11-12.4.
11	RST.11-12.9.
12	RST.11-12.9.

	9	RST.9-10.4.
	10	RST.9-10.4.
	10	RST.9-10.5.
	9	RST.9-10.5.
	9	RST.9-10.7.
	10	RST.9-10.7.
	11	WHST.11-12.1.d.
	12	WHST.11-12.1.d.
	11	WHST.11-12.10.
	12	WHST.11-12.10.
	12	WHST.11-12.2.a.
	11	WHST.11-12.2.a.
	12	WHST.11-12.2.b.
	11	WHST.11-12.2.b.
	11	WHST.11-12.2.c.
	12	WHST.11-12.2.c.
	12	WHST.11-12.2.d.
	11	WHST.11-12.2.d.
	11	WHST.11-12.2.e.
	12	WHST.11-12.2.e.
	12	WHST.11-12.4.
	11	WHST.11-12.4.
	12	WHST.11-12.5.
	11	WHST.11-12.5.
	9	WHST.9-10.1.d.
	10	WHST.9-10.1.d.
	10	WHST.9-10.10.
	9	WHST.9-10.10.
	9	WHST.9-10.2.a.
	10	WHST.9-10.2.a.
	10	WHST.9-10.2.b.
	9	WHST.9-10.2.b.
	10	WHST.9-10.2.c.
	9	WHST.9-10.2.c.
	9	WHST.9-10.2.d.
	10	WHST.9-10.2.d.
	9	WHST.9-10.2.e.
	10	WHST.9-10.2.e.
	9	WHST.9-10.2.f.
	10	WHST.9-10.2.f.
	10	WHST.9-10.4.
	9	WHST.9-10.4.
	10	WHST.9-10.5.
	9	WHST.9-10.5.
Population Size and Structure	11	BI6.b.
	9	BI6.b.
	10	BI6.b.
	12	BI6.b.
	10	BI6.c.
	12	BI6.c.

11	BI6.c.
9	BI6.c.
9	BI6.e.
12	BI6.e.
10	BI6.e.
11	BI6.e.
12	BIIE1.d.
10	BIIE1.d.
9	BIIE1.d.
11	BIIE1.d.
11	BIIE1.m.
10	BIIE1.m.
9	BIIE1.m.
12	BIIE1.m.
9	CHIE1.d.
10	CHIE1.d.
12	CHIE1.d.
11	CHIE1.d.
9	ESIE1.d.
12	ESIE1.d.
10	ESIE1.d.
11	ESIE1.d.
10	HS-ESS3-1.
11	HS-ESS3-1.
12	HS-ESS3-1.
9	HS-ESS3-1.
11	HS-ESS3-2.
12	HS-ESS3-2.
10	HS-ESS3-2.
9	HS-ESS3-2.
11	HS-ESS3-3.
10	HS-ESS3-3.
12	HS-ESS3-3.
9	HS-ESS3-3.
9	HS-ESS3-6.
12	HS-ESS3-6.
10	HS-ESS3-6.
11	HS-ESS3-6.
11	HS-ETS1-1.
9	HS-ETS1-1.
10	HS-ETS1-1.
12	HS-ETS1-1.
11	HS-LS2-1.
10	HS-LS2-1.
12	HS-LS2-1.
9	HS-LS2-1.
12	HS-LS2-2.
10	HS-LS2-2.
9	HS-LS2-2.
11	HS-LS2-2.

11	HS-LS2-6.
9	HS-LS2-6.
12	HS-LS2-6.
10	HS-LS2-6.
12	HS-LS4-5.
11	HS-LS4-5.
9	HS-LS4-5.
10	HS-LS4-5.
11	PHIE1.d.
9	PHIE1.d.
12	PHIE1.d.
10	PHIE1.d.
11	RST.11-12.4.
12	RST.11-12.4.
11	RST.11-12.9.
12	RST.11-12.9.
9	RST.9-10.4.
10	RST.9-10.4.
10	RST.9-10.5.
9	RST.9-10.5.
11	WHST.11-12.1.d.
12	WHST.11-12.1.d.
12	WHST.11-12.10.
11	WHST.11-12.10.
11	WHST.11-12.2.a.
12	WHST.11-12.2.a.
12	WHST.11-12.2.b.
11	WHST.11-12.2.b.
11	WHST.11-12.2.c.
12	WHST.11-12.2.c.
12	WHST.11-12.2.d.
11	WHST.11-12.2.d.
11	WHST.11-12.2.e.
12	WHST.11-12.2.e.
12	WHST.11-12.4.
11	WHST.11-12.4.
12	WHST.11-12.5.
11	WHST.11-12.5.
9	WHST.9-10.1.d.
10	WHST.9-10.1.d.
10	WHST.9-10.10.
9	WHST.9-10.10.
9	WHST.9-10.2.a.
10	WHST.9-10.2.a.
9	WHST.9-10.2.b.
10	WHST.9-10.2.b.
10	WHST.9-10.2.c.
9	WHST.9-10.2.c.
10	WHST.9-10.2.d.
9	WHST.9-10.2.d.

	9	WHST.9-10.2.e.
	10	WHST.9-10.2.e.
	9	WHST.9-10.2.f.
	10	WHST.9-10.2.f.
	9	WHST.9-10.4.
	10	WHST.9-10.4.
	9	WHST.9-10.5.
	10	WHST.9-10.5.
Population Growth	10	BI6.b.
	12	BI6.b.
	11	BI6.b.
	9	BI6.b.
	9	BI6.c.
	11	BI6.c.
	10	BI6.c.
	12	BI6.c.
	11	BI6.e.
	12	BI6.e.
	10	BI6.e.
	9	BI6.e.
	11	BIIE1.d.
	9	BIIE1.d.
	10	BIIE1.d.
	12	BIIE1.d.
	9	BIIE1.g.
	10	BIIE1.g.
	12	BIIE1.g.
	11	BIIE1.g.
	12	CHIE1.d.
	11	CHIE1.d.
	9	CHIE1.d.
	10	CHIE1.d.
	12	CHIE1.g.
	10	CHIE1.g.
	9	CHIE1.g.
	11	CHIE1.g.
	9	ESIE1.d.
	12	ESIE1.d.
	10	ESIE1.d.
	11	ESIE1.d.
	12	ESIE1.g.
	10	ESIE1.g.
	11	ESIE1.g.
	9	ESIE1.g.
	12	HS-LS2-1.
	9	HS-LS2-1.
	10	HS-LS2-1.
	11	HS-LS2-1.
	9	HS-LS2-2.
	10	HS-LS2-2.

	12	HS-LS2-2.
	11	HS-LS2-2.
	9	HS-LS2-6.
	12	HS-LS2-6.
	10	HS-LS2-6.
	11	HS-LS2-6.
	10	HS-LS4-5.
	12	HS-LS4-5.
	9	HS-LS4-5.
	11	HS-LS4-5.
	9	PHIE1.d.
	12	PHIE1.d.
	11	PHIE1.d.
	10	PHIE1.d.
	10	PHIE1.g.
	12	PHIE1.g.
	11	PHIE1.g.
	9	PHIE1.g.
	12	RST.11-12.4.
	11	RST.11-12.4.
	11	RST.11-12.8.
	12	RST.11-12.8.
	11	RST.11-12.9.
	12	RST.11-12.9.
	9	RST.9-10.4.
	10	RST.9-10.4.
	9	RST.9-10.5.
	10	RST.9-10.5.
	10	RST.9-10.7.
	9	RST.9-10.7.
	12	WHST.11-12.2.d.
	11	WHST.11-12.2.d.
	12	WHST.11-12.4.
	11	WHST.11-12.4.
	9	WHST.9-10.2.d.
	10	WHST.9-10.2.d.
	10	WHST.9-10.4.
	9	WHST.9-10.4.
Succession and Extinction	11	BI6.a.
	10	BI6.a.
	12	BI6.a.
	9	BI6.a.
	12	BI6.b.
	11	BI6.b.
	9	BI6.b.
	10	BI6.b.
	12	BI6.e.
	9	BI6.e.
	11	BI6.e.
	10	BI6.e.

9	BI7.b.
11	BI7.b.
10	BI7.b.
12	BI7.b.
9	BI7.c.
11	BI7.c.
10	BI7.c.
12	BI7.c.
11	BI8.b.
12	BI8.b.
9	BI8.b.
10	BI8.b.
9	BIIE1.d.
10	BIIE1.d.
12	BIIE1.d.
11	BIIE1.d.
12	BIIE1.i.
10	BIIE1.m.
11	BIIE1.m.
12	BIIE1.m.
9	BIIE1.m.
9	CHIE1.d.
12	CHIE1.d.
11	CHIE1.d.
10	CHIE1.d.
12	CHIE1.i.
12	ESIE1.d.
10	ESIE1.d.
11	ESIE1.d.
9	ESIE1.d.
12	ESIE1.i.
9	HS-ESS3-2.
12	HS-ESS3-2.
11	HS-ESS3-2.
10	HS-ESS3-2.
11	HS-ESS3-3.
10	HS-ESS3-3.
12	HS-ESS3-3.
9	HS-ESS3-3.
12	HS-ESS3-6.
10	HS-ESS3-6.
11	HS-ESS3-6.
9	HS-ESS3-6.
9	HS-ETS1-1.
12	HS-ETS1-1.
11	HS-ETS1-1.
10	HS-ETS1-1.
9	HS-LS1-3.
12	HS-LS1-3.
10	HS-LS1-3.

11	HS-LS1-3.
12	HS-LS2-2.
9	HS-LS2-2.
11	HS-LS2-2.
10	HS-LS2-2.
10	HS-LS2-6.
12	HS-LS2-6.
9	HS-LS2-6.
11	HS-LS2-6.
9	HS-LS2-7.
10	HS-LS2-7.
12	HS-LS2-7.
11	HS-LS2-7.
12	HS-LS3-2.
10	HS-LS3-2.
11	HS-LS3-2.
9	HS-LS3-2.
9	HS-LS4-5.
10	HS-LS4-5.
12	HS-LS4-5.
11	HS-LS4-5.
9	HS-LS4-6.
10	HS-LS4-6.
11	HS-LS4-6.
12	HS-LS4-6.
11	PHIE1.d.
10	PHIE1.d.
12	PHIE1.d.
9	PHIE1.d.
12	PHIE1.i.
12	RST.11-12.4.
11	RST.11-12.4.
11	RST.11-12.9.
12	RST.11-12.9.
9	RST.9-10.4.
10	RST.9-10.4.
9	RST.9-10.5.
10	RST.9-10.5.
9	RST.9-10.7.
10	RST.9-10.7.
12	WHST.11-12.2.d.
11	WHST.11-12.2.d.
12	WHST.11-12.4.
11	WHST.11-12.4.
9	WHST.9-10.2.d.
10	WHST.9-10.2.d.
9	WHST.9-10.4.
10	WHST.9-10.4.

VT-HiSET-Science: Life Science: Part 2

Course Documents (1)

[VT-HiSET-Science: Life Science: Part 2](#)
[Life Science: Part 2](#)
[Darwin's Theory](#)  [Guided Notes](#)
[Instruction](#) 

What was Charles Darwin's contribution to the theory of evolution?

[Summary](#) 

Review and connect what you learned.

[Quiz Answers](#)
[Factors Affecting Genetic Variation](#)  [Guided Notes](#)
[Instruction](#) 

What causes genetic variation to be preserved or eliminated and how does that affect evolution?

[Summary](#) 

Review and connect what you learned.

[Quiz Answers](#)
[Factors Affecting Biological Diversity](#)  [Guided Notes](#)
[Instruction](#) 

What are the types of selection and how do they alter biodiversity?

[Summary](#) 

Review and connect what you learned.

[Quiz Answers](#)
[Biogeographic Isolation](#)  [Guided Notes](#)
[Instruction](#) 

How does isolation affect speciation?

[Summary](#) 

Review and connect what you learned.

[Quiz Answers](#)
[Biological Evidence and the Fossil Record](#)  [Guided Notes](#)
[Instruction](#) 

What evidence supports the theory of evolution?

[Summary](#) 

Review and connect what you learned.

[Quiz Answers](#)


[Evolutionary Relationships](#) [Guided Notes](#)

[Instruction](#)

How does the evolutionary history of an organism contribute to its classification?

[Summary](#)

Review and connect what you learned.

[Quiz Answers](#)

[The Cycles of Matter](#) [Guided Notes](#)

[Instruction](#)

How does the environment recycle energy and nutrients?

[Summary](#)

Review and connect what you learned.

[Quiz Answers](#)

[Relationships Among Organisms](#) [Guided Notes](#)

[Instruction](#)

How do organisms interact with each other and the environment?

[Summary](#)

Review and connect what you learned.

[Quiz Answers](#)

[Energy Flow in Ecosystems](#) [Guided Notes](#)

[Instruction](#)

How is energy stored and transferred among organisms in an ecosystem?

[Summary](#)

Review and connect what you learned.

[Quiz Answers](#)

[Populations and the Environment](#) [Guided Notes](#)

[Instruction](#)

How do living and nonliving factors in the environment interact with each other?

[Summary](#)

Review and connect what you learned.

[Quiz Answers](#)

[Characteristics of Biomes](#)

[Direct Instruction](#)  - Running Time: 17 min 13 sec

[Quiz Answers](#)

[Population Size and Structure](#) [Guided Notes](#)

[Instruction](#)

What factors determine a population's size and structure?

[Summary](#)

Review and connect what you learned.

[Quiz Answers](#)

[Population Growth](#)  [Guided Notes](#)

[Instruction](#) 

How do biologists model changes in a population?

[Summary](#) 

Review and connect what you learned.

[Quiz Answers](#)

[Succession and Extinction](#)  [Guided Notes](#)

[Instruction](#) 

How do changes in the environment influence ecosystem stability?

[Summary](#) 

Review and connect what you learned.

[Quiz Answers](#)

[Diagnostic PostTest](#)

[TEST Answers](#)

Standards Alignment For VT-HiSET-Science: Earth and Space Science

Select a state below to see the standards alignments for this course. You can then roll your mouse over the "State ID" to see the full text of that standard.

State

Document

CA ▾

All ▾

Load Standards

Earth and Space Science

Lesson	Grade Level	State ID
The Solar System	6	6LSIE7.e.
	7	7LSIE7.c.
	8	8PC2.g.
	8	8PC4.e.
	8	MS-ESS1-2.
	8	MS-ESS1-3.
	6	RST.6-8.3.
	8	RST.6-8.3.
	7	RST.6-8.3.
	8	RST.6-8.4.
	7	RST.6-8.4.
	6	RST.6-8.4.
	8	RST.6-8.7.
	6	RST.6-8.7.
	7	RST.6-8.7.
	8	WHST.6-8.1.a.
	7	WHST.6-8.1.a.
	6	WHST.6-8.1.a.
	7	WHST.6-8.1.e.
	8	WHST.6-8.1.e.
	6	WHST.6-8.1.e.
	8	WHST.6-8.10.
	7	WHST.6-8.10.
	6	WHST.6-8.10.
	6	WHST.6-8.2.a.
	7	WHST.6-8.2.a.
	8	WHST.6-8.2.a.
	7	WHST.6-8.2.b.
	6	WHST.6-8.2.c.
	8	WHST.6-8.2.c.
	7	WHST.6-8.2.c.
	8	WHST.6-8.2.c.



	6	WHST.6-8.2.c.
	6	WHST.6-8.2.d.
	7	WHST.6-8.2.d.
	8	WHST.6-8.2.d.
	7	WHST.6-8.2.e.
	8	WHST.6-8.2.e.
	6	WHST.6-8.2.e.
	6	WHST.6-8.2.f.
	7	WHST.6-8.2.f.
	8	WHST.6-8.2.f.
	8	WHST.6-8.4.
	7	WHST.6-8.4.
	6	WHST.6-8.4.
	7	WHST.6-8.5.
	6	WHST.6-8.5.
	8	WHST.6-8.5.
Earth in Space	6	6LSIE7.c.
	6	6LSIE7.e.
	7	7LSIE7.c.
	8	8PC2.g.
	8	8PC4.e.
	8	MS-ESS1-1.
	8	MS-ESS1-2.
	8	MS-ESS1-3.
	7	RST.6-8.3.
	8	RST.6-8.3.
	6	RST.6-8.3.
	6	RST.6-8.4.
	7	RST.6-8.4.
	8	RST.6-8.4.
	7	RST.6-8.7.
	6	RST.6-8.7.
	8	RST.6-8.7.
	6	WHST.6-8.1.a.
	7	WHST.6-8.1.a.
	8	WHST.6-8.1.a.
	6	WHST.6-8.1.e.
	8	WHST.6-8.1.e.
	7	WHST.6-8.1.e.
	8	WHST.6-8.10.
	6	WHST.6-8.10.
	7	WHST.6-8.10.
	6	WHST.6-8.2.a.
	7	WHST.6-8.2.a.
	8	WHST.6-8.2.a.
	8	WHST.6-8.2.b.
	6	WHST.6-8.2.b.
	7	WHST.6-8.2.b.
	7	WHST.6-8.2.c.
	6	WHST.6-8.2.c.

	8	WHST.6-8.2.c.
	6	WHST.6-8.2.d.
	7	WHST.6-8.2.d.
	8	WHST.6-8.2.d.
	8	WHST.6-8.2.e.
	7	WHST.6-8.2.e.
	6	WHST.6-8.2.e.
	6	WHST.6-8.2.f.
	8	WHST.6-8.2.f.
	7	WHST.6-8.2.f.
	6	WHST.6-8.4.
	8	WHST.6-8.4.
	7	WHST.6-8.4.
	6	WHST.6-8.5.
	8	WHST.6-8.5.
	7	WHST.6-8.5.
Gravity and Motion	6	6LSIE7.e.
	7	7LSIE7.c.
	8	8PC2.a.
	8	8PC2.c.
	8	8PC2.d.
	8	8PC2.g.
	8	8PC4.e.
	8	MS-ESS1-2.
	8	MS-ESS1-3.
	8	MS-PS2-2.
	7	RST.6-8.3.
	6	RST.6-8.3.
	8	RST.6-8.3.
	8	RST.6-8.4.
	7	RST.6-8.4.
	6	RST.6-8.4.
	8	RST.6-8.7.
	6	RST.6-8.7.
	7	RST.6-8.7.
	8	WHST.6-8.1.a.
	7	WHST.6-8.1.a.
	6	WHST.6-8.1.a.
	7	WHST.6-8.1.e.
	8	WHST.6-8.1.e.
	6	WHST.6-8.1.e.
	8	WHST.6-8.10.
	7	WHST.6-8.10.
	6	WHST.6-8.10.
	7	WHST.6-8.2.a.
	8	WHST.6-8.2.a.
	6	WHST.6-8.2.a.
	7	WHST.6-8.2.b.
	6	WHST.6-8.2.b.
	8	WHST.6-8.2.b.

	8	WHST.6-8.2.c.
	7	WHST.6-8.2.c.
	6	WHST.6-8.2.c.
	6	WHST.6-8.2.d.
	7	WHST.6-8.2.d.
	8	WHST.6-8.2.d.
	6	WHST.6-8.2.e.
	7	WHST.6-8.2.e.
	8	WHST.6-8.2.e.
	8	WHST.6-8.2.f.
	7	WHST.6-8.2.f.
	6	WHST.6-8.2.f.
	7	WHST.6-8.4.
	8	WHST.6-8.4.
	6	WHST.6-8.4.
	8	WHST.6-8.5.
	6	WHST.6-8.5.
	7	WHST.6-8.5.
Fossils	7	7LS3.c.
	8	MS-ESS1-4.
	7	MS-ESS2-2.
	8	MS-LS4-1.
	8	RST.6-8.4.
	7	RST.6-8.4.
	6	RST.6-8.4.
	8	WHST.6-8.10.
	7	WHST.6-8.10.
	6	WHST.6-8.10.
	6	WHST.6-8.2.a.
	7	WHST.6-8.2.a.
	8	WHST.6-8.2.a.
	7	WHST.6-8.2.b.
	6	WHST.6-8.2.b.
	8	WHST.6-8.2.b.
	8	WHST.6-8.2.c.
	7	WHST.6-8.2.c.
	6	WHST.6-8.2.c.
	6	WHST.6-8.2.d.
	7	WHST.6-8.2.d.
	8	WHST.6-8.2.d.
	6	WHST.6-8.2.e.
	7	WHST.6-8.2.e.
	8	WHST.6-8.2.e.
	8	WHST.6-8.2.f.
	7	WHST.6-8.2.f.
	6	WHST.6-8.2.f.
	7	WHST.6-8.4.
	6	WHST.6-8.4.
	8	WHST.6-8.4.
	8	WHST.6-8.5.

	6	WHST.6-8.5.
	7	WHST.6-8.5.
Relative Ages of Rocks	7	7LS3.c.
	8	MS-ESS1-4.
	7	MS-ESS2-2.
	8	MS-LS4-1.
	6	RST.6-8.4.
	7	RST.6-8.4.
	8	RST.6-8.4.
	8	WHST.6-8.10.
	6	WHST.6-8.10.
	7	WHST.6-8.10.
	6	WHST.6-8.2.a.
	7	WHST.6-8.2.a.
	8	WHST.6-8.2.a.
	8	WHST.6-8.2.b.
	6	WHST.6-8.2.b.
	7	WHST.6-8.2.b.
	6	WHST.6-8.2.c.
	8	WHST.6-8.2.c.
	7	WHST.6-8.2.c.
	6	WHST.6-8.2.d.
	7	WHST.6-8.2.d.
	8	WHST.6-8.2.d.
	7	WHST.6-8.2.e.
	8	WHST.6-8.2.e.
	6	WHST.6-8.2.e.
	6	WHST.6-8.2.f.
	7	WHST.6-8.2.f.
	8	WHST.6-8.2.f.
	7	WHST.6-8.4.
	8	WHST.6-8.4.
	6	WHST.6-8.4.
	6	WHST.6-8.5.
	8	WHST.6-8.5.
	7	WHST.6-8.5.
Early Earth History	7	7LS3.a.
	7	7LS3.c.
	7	MS-ESS2-2.
	7	MS-ESS2-3.
	8	MS-LS4-1.
	8	MS-LS4-2.
	8	RST.6-8.4.
	7	RST.6-8.4.
	6	RST.6-8.4.
	7	WHST.6-8.10.
	6	WHST.6-8.10.
	8	WHST.6-8.10.
	7	WHST.6-8.2.a.
	8	WHST.6-8.2.a.

	6	WHST.6-8.2.a.
	7	WHST.6-8.2.b.
	6	WHST.6-8.2.b.
	8	WHST.6-8.2.b.
	8	WHST.6-8.2.c.
	7	WHST.6-8.2.c.
	6	WHST.6-8.2.c.
	6	WHST.6-8.2.d.
	7	WHST.6-8.2.d.
	8	WHST.6-8.2.d.
	6	WHST.6-8.2.e.
	7	WHST.6-8.2.e.
	8	WHST.6-8.2.e.
	8	WHST.6-8.2.f.
	7	WHST.6-8.2.f.
	6	WHST.6-8.2.f.
	7	WHST.6-8.4.
	6	WHST.6-8.4.
	8	WHST.6-8.4.
	8	WHST.6-8.5.
	6	WHST.6-8.5.
	7	WHST.6-8.5.
Middle and Recent Earth History	7	7LS3.a.
	7	7LS3.c.
	7	MS-ESS2-2.
	7	MS-ESS2-3.
	8	MS-LS4-1.
	8	MS-LS4-2.
	8	RST.6-8.4.
	7	RST.6-8.4.
	6	RST.6-8.4.
	7	WHST.6-8.10.
	6	WHST.6-8.10.
	8	WHST.6-8.10.
	7	WHST.6-8.2.a.
	8	WHST.6-8.2.a.
	6	WHST.6-8.2.a.
	7	WHST.6-8.2.b.
	6	WHST.6-8.2.b.
	8	WHST.6-8.2.b.
	8	WHST.6-8.2.c.
	7	WHST.6-8.2.c.
	6	WHST.6-8.2.c.
	6	WHST.6-8.2.d.
	7	WHST.6-8.2.d.
	8	WHST.6-8.2.d.
	6	WHST.6-8.2.e.
	7	WHST.6-8.2.e.
	8	WHST.6-8.2.e.
	8	WHST.6-8.2.f.

	7	WHST.6-8.2.f.
	6	WHST.6-8.2.f.
	7	WHST.6-8.4.
	8	WHST.6-8.4.
	6	WHST.6-8.4.
	8	WHST.6-8.5.
	6	WHST.6-8.5.
	7	WHST.6-8.5.
Earth's Interior	7	MS-ESS2-2.
	7	MS-ESS3-2.
	6	RST.6-8.4.
	7	RST.6-8.4.
	8	RST.6-8.4.
	6	WHST.6-8.10.
	7	WHST.6-8.10.
	8	WHST.6-8.10.
	7	WHST.6-8.2.a.
	8	WHST.6-8.2.a.
	6	WHST.6-8.2.a.
	6	WHST.6-8.2.b.
	8	WHST.6-8.2.b.
	7	WHST.6-8.2.b.
	6	WHST.6-8.2.c.
	8	WHST.6-8.2.c.
	7	WHST.6-8.2.c.
	6	WHST.6-8.2.d.
	7	WHST.6-8.2.d.
	8	WHST.6-8.2.d.
	8	WHST.6-8.2.e.
	6	WHST.6-8.2.e.
	7	WHST.6-8.2.e.
	6	WHST.6-8.2.f.
	8	WHST.6-8.2.f.
	7	WHST.6-8.2.f.
	8	WHST.6-8.4.
	6	WHST.6-8.4.
	7	WHST.6-8.4.
	7	WHST.6-8.5.
	6	WHST.6-8.5.
	8	WHST.6-8.5.
Convection and Mantle	7	MS-ESS2-1.
	7	MS-ESS2-2.
	8	RST.6-8.4.
	7	RST.6-8.4.
	6	RST.6-8.4.
	8	WHST.6-8.10.
	7	WHST.6-8.10.
	6	WHST.6-8.10.
	6	WHST.6-8.2.a.
	7	WHST.6-8.2.a.

	8	WHST.6-8.2.a.
	7	WHST.6-8.2.b.
	8	WHST.6-8.2.b.
	6	WHST.6-8.2.b.
	6	WHST.6-8.2.c.
	8	WHST.6-8.2.c.
	7	WHST.6-8.2.c.
	6	WHST.6-8.2.d.
	7	WHST.6-8.2.d.
	8	WHST.6-8.2.d.
	8	WHST.6-8.2.e.
	7	WHST.6-8.2.e.
	6	WHST.6-8.2.e.
	6	WHST.6-8.2.f.
	8	WHST.6-8.2.f.
	7	WHST.6-8.2.f.
	8	WHST.6-8.4.
	6	WHST.6-8.4.
	7	WHST.6-8.4.
	7	WHST.6-8.5.
	6	WHST.6-8.5.
	8	WHST.6-8.5.
The Rock Cycle	7	7LSIE7.c.
	7	MS-ESS2-1.
	7	MS-ESS2-2.
	7	MS-ESS3-1.
	6	RST.6-8.3.
	8	RST.6-8.3.
	7	RST.6-8.3.
	8	RST.6-8.4.
	7	RST.6-8.4.
	6	RST.6-8.4.
	7	WHST.6-8.10.
	6	WHST.6-8.10.
	8	WHST.6-8.10.
	6	WHST.6-8.2.a.
	8	WHST.6-8.2.a.
	7	WHST.6-8.2.a.
	7	WHST.6-8.2.b.
	6	WHST.6-8.2.b.
	8	WHST.6-8.2.b.
	7	WHST.6-8.2.c.
	8	WHST.6-8.2.c.
	6	WHST.6-8.2.c.
	6	WHST.6-8.2.d.
	7	WHST.6-8.2.d.
	8	WHST.6-8.2.d.
	8	WHST.6-8.2.e.
	7	WHST.6-8.2.e.
	6	WHST.6-8.2.e.

	6	WHST.6-8.2.f.
	7	WHST.6-8.2.f.
	8	WHST.6-8.2.f.
	6	WHST.6-8.4.
	8	WHST.6-8.4.
	7	WHST.6-8.4.
	7	WHST.6-8.5.
	6	WHST.6-8.5.
	8	WHST.6-8.5.
Restless Continents	7	MS-ESS2-2.
	7	MS-ESS2-3.
	6	RST.6-8.4.
	7	RST.6-8.4.
	8	RST.6-8.4.
	8	WHST.6-8.10.
	6	WHST.6-8.10.
	7	WHST.6-8.10.
	6	WHST.6-8.2.a.
	7	WHST.6-8.2.a.
	8	WHST.6-8.2.a.
	8	WHST.6-8.2.b.
	6	WHST.6-8.2.b.
	7	WHST.6-8.2.b.
	6	WHST.6-8.2.c.
	7	WHST.6-8.2.c.
	8	WHST.6-8.2.c.
	8	WHST.6-8.2.d.
	7	WHST.6-8.2.d.
	6	WHST.6-8.2.d.
	6	WHST.6-8.2.e.
	8	WHST.6-8.2.e.
	7	WHST.6-8.2.e.
	8	WHST.6-8.2.f.
	6	WHST.6-8.2.f.
	7	WHST.6-8.2.f.
	6	WHST.6-8.4.
	8	WHST.6-8.4.
	7	WHST.6-8.4.
	7	WHST.6-8.5.
	6	WHST.6-8.5.
	8	WHST.6-8.5.
Theory of Plate Tectonics		
Deforming the Earth's Crust	7	MS-ESS2-2.
	6	RST.6-8.4.
	7	RST.6-8.4.
	8	RST.6-8.4.
	6	WHST.6-8.10.
	7	WHST.6-8.10.
	8	WHST.6-8.10.
	6	WHST.6-8.2.a.

	8	WHST.6-8.2.a.
	7	WHST.6-8.2.a.
	7	WHST.6-8.2.b.
	8	WHST.6-8.2.b.
	6	WHST.6-8.2.b.
	7	WHST.6-8.2.c.
	6	WHST.6-8.2.c.
	8	WHST.6-8.2.c.
	6	WHST.6-8.2.d.
	7	WHST.6-8.2.d.
	8	WHST.6-8.2.d.
	7	WHST.6-8.2.e.
	8	WHST.6-8.2.e.
	6	WHST.6-8.2.e.
	6	WHST.6-8.2.f.
	7	WHST.6-8.2.f.
	8	WHST.6-8.2.f.
	8	WHST.6-8.4.
	6	WHST.6-8.4.
	7	WHST.6-8.4.
	7	WHST.6-8.5.
	6	WHST.6-8.5.
	8	WHST.6-8.5.
Forces in Earth's Crust	7	MS-ESS2-2.
	8	RST.6-8.4.
	7	RST.6-8.4.
	6	RST.6-8.4.
	8	WHST.6-8.10.
	7	WHST.6-8.10.
	6	WHST.6-8.10.
	6	WHST.6-8.2.a.
	7	WHST.6-8.2.a.
	8	WHST.6-8.2.a.
	8	WHST.6-8.2.b.
	7	WHST.6-8.2.b.
	6	WHST.6-8.2.b.
	6	WHST.6-8.2.c.
	8	WHST.6-8.2.c.
	7	WHST.6-8.2.c.
	6	WHST.6-8.2.d.
	7	WHST.6-8.2.d.
	8	WHST.6-8.2.d.
	6	WHST.6-8.2.e.
	7	WHST.6-8.2.e.
	8	WHST.6-8.2.e.
	8	WHST.6-8.2.f.
	7	WHST.6-8.2.f.
	6	WHST.6-8.2.f.
	6	WHST.6-8.4.
	7	WHST.6-8.4.

	8	WHST.6-8.4.
	7	WHST.6-8.5.
	6	WHST.6-8.5.
	8	WHST.6-8.5.
Earthquakes and Seismic Waves	6	6LSIE7.c.
	7	7LSIE7.c.
	8	8PCIE9.f.
	7	MS-ESS2-2.
	7	MS-ESS3-2.
	6	RST.6-8.3.
	7	RST.6-8.3.
	8	RST.6-8.3.
	7	RST.6-8.4.
	8	RST.6-8.4.
	6	RST.6-8.4.
	8	RST.6-8.7.
	6	RST.6-8.7.
	7	RST.6-8.7.
	7	WHST.6-8.10.
	6	WHST.6-8.10.
	8	WHST.6-8.10.
	7	WHST.6-8.2.a.
	8	WHST.6-8.2.a.
	6	WHST.6-8.2.a.
	7	WHST.6-8.2.b.
	6	WHST.6-8.2.b.
	8	WHST.6-8.2.b.
	6	WHST.6-8.2.c.
	8	WHST.6-8.2.c.
	7	WHST.6-8.2.c.
	8	WHST.6-8.2.d.
	7	WHST.6-8.2.d.
	6	WHST.6-8.2.d.
	6	WHST.6-8.2.e.
	7	WHST.6-8.2.e.
	8	WHST.6-8.2.e.
	8	WHST.6-8.2.f.
	7	WHST.6-8.2.f.
	6	WHST.6-8.2.f.
	6	WHST.6-8.4.
	8	WHST.6-8.4.
	7	WHST.6-8.4.
	7	WHST.6-8.5.
	8	WHST.6-8.5.
	6	WHST.6-8.5.
Volcanoes and Plate Tectonics	7	7LSIE7.c.
	7	MS-ESS2-1.
	7	MS-ESS2-2.
	7	RST.6-8.3.
	8	RST.6-8.3.

	6	RST.6-8.3.
	8	RST.6-8.4.
	7	RST.6-8.4.
	6	RST.6-8.4.
	8	WHST.6-8.10.
	7	WHST.6-8.10.
	6	WHST.6-8.10.
	6	WHST.6-8.2.a.
	7	WHST.6-8.2.a.
	8	WHST.6-8.2.a.
	7	WHST.6-8.2.b.
	6	WHST.6-8.2.b.
	8	WHST.6-8.2.b.
	7	WHST.6-8.2.c.
	6	WHST.6-8.2.c.
	8	WHST.6-8.2.c.
	6	WHST.6-8.2.d.
	7	WHST.6-8.2.d.
	8	WHST.6-8.2.d.
	6	WHST.6-8.2.e.
	8	WHST.6-8.2.e.
	7	WHST.6-8.2.e.
	7	WHST.6-8.2.f.
	8	WHST.6-8.2.f.
	6	WHST.6-8.2.f.
	7	WHST.6-8.4.
	8	WHST.6-8.4.
	6	WHST.6-8.4.
	8	WHST.6-8.5.
	7	WHST.6-8.5.
	6	WHST.6-8.5.
Weathering and Erosion	11	BI6.b.
	10	BI6.b.
	9	BI6.b.
	12	BI6.b.
	12	BIIE1.d.
	10	BIIE1.d.
	11	BIIE1.d.
	9	BIIE1.d.
	9	CHIE1.d.
	12	CHIE1.d.
	11	CHIE1.d.
	10	CHIE1.d.
	10	ES1.c.
	11	ES1.c.
	12	ES1.c.
	9	ES1.c.
	9	ESIE1.d.
	12	ESIE1.d.
	11	ESIE1.d.

10	ESIE1.d.
12	HS-ESS2-1.
9	HS-ESS2-1.
11	HS-ESS2-1.
10	HS-ESS2-1.
9	HS-ESS2-5.
11	HS-ESS2-5.
10	HS-ESS2-5.
12	HS-ESS2-5.
9	HS-LS2-2.
12	HS-LS2-2.
11	HS-LS2-2.
10	HS-LS2-2.
9	PHIE1.d.
12	PHIE1.d.
10	PHIE1.d.
11	PHIE1.d.
11	RST.11-12.4.
12	RST.11-12.4.
11	RST.11-12.9.
12	RST.11-12.9.
10	RST.9-10.4.
9	RST.9-10.4.
9	RST.9-10.5.
10	RST.9-10.5.
9	RST.9-10.7.
10	RST.9-10.7.
12	WHST.11-12.1.d.
11	WHST.11-12.1.d.
11	WHST.11-12.10.
12	WHST.11-12.10.
11	WHST.11-12.2.a.
12	WHST.11-12.2.a.
12	WHST.11-12.2.b.
11	WHST.11-12.2.b.
11	WHST.11-12.2.c.
12	WHST.11-12.2.c.
11	WHST.11-12.2.d.
12	WHST.11-12.2.d.
12	WHST.11-12.2.e.
11	WHST.11-12.2.e.
11	WHST.11-12.4.
12	WHST.11-12.4.
12	WHST.11-12.5.
11	WHST.11-12.5.
9	WHST.9-10.1.d.
10	WHST.9-10.1.d.
10	WHST.9-10.10.
9	WHST.9-10.10.
9	WHST.9-10.2.a.

	10	WHST.9-10.2.a.
	10	WHST.9-10.2.b.
	9	WHST.9-10.2.b.
	9	WHST.9-10.2.c.
	10	WHST.9-10.2.c.
	10	WHST.9-10.2.d.
	9	WHST.9-10.2.d.
	9	WHST.9-10.2.e.
	10	WHST.9-10.2.e.
	9	WHST.9-10.2.f.
	10	WHST.9-10.2.f.
	9	WHST.9-10.4.
	10	WHST.9-10.4.
	10	WHST.9-10.5.
	9	WHST.9-10.5.
Water on Earth	7	7LSIE7.c.
	7	MS-ESS2-1.
	6	MS-ESS2-4.
	7	MS-ESS3-1.
	7	RST.6-8.3.
	6	RST.6-8.3.
	8	RST.6-8.3.
	8	RST.6-8.4.
	7	RST.6-8.4.
	6	RST.6-8.4.
	8	RST.6-8.7.
	6	RST.6-8.7.
	7	RST.6-8.7.
	8	WHST.6-8.10.
	6	WHST.6-8.10.
	7	WHST.6-8.10.
	6	WHST.6-8.2.a.
	8	WHST.6-8.2.a.
	7	WHST.6-8.2.a.
	8	WHST.6-8.2.b.
	6	WHST.6-8.2.b.
	7	WHST.6-8.2.b.
	6	WHST.6-8.2.c.
	7	WHST.6-8.2.c.
	8	WHST.6-8.2.c.
	8	WHST.6-8.2.d.
	7	WHST.6-8.2.d.
	6	WHST.6-8.2.d.
	8	WHST.6-8.2.e.
	7	WHST.6-8.2.e.
	6	WHST.6-8.2.e.
	6	WHST.6-8.2.f.
	7	WHST.6-8.2.f.
	8	WHST.6-8.2.f.
	6	WHST.6-8.4.

	8	WHST.6-8.4.
	7	WHST.6-8.4.
	7	WHST.6-8.5.
	6	WHST.6-8.5.
	8	WHST.6-8.5.
Water Erosion	7	MS-ESS2-2.
	8	RST.6-8.4.
	6	RST.6-8.4.
	7	RST.6-8.4.
	8	WHST.6-8.10.
	7	WHST.6-8.10.
	6	WHST.6-8.10.
	8	WHST.6-8.2.a.
	7	WHST.6-8.2.a.
	6	WHST.6-8.2.a.
	7	WHST.6-8.2.b.
	8	WHST.6-8.2.b.
	6	WHST.6-8.2.b.
	8	WHST.6-8.2.c.
	7	WHST.6-8.2.c.
	6	WHST.6-8.2.c.
	8	WHST.6-8.2.d.
	7	WHST.6-8.2.d.
	6	WHST.6-8.2.d.
	6	WHST.6-8.2.e.
	7	WHST.6-8.2.e.
	8	WHST.6-8.2.e.
	6	WHST.6-8.2.f.
	8	WHST.6-8.2.f.
	7	WHST.6-8.2.f.
	8	WHST.6-8.4.
	6	WHST.6-8.4.
	7	WHST.6-8.4.
	7	WHST.6-8.5.
	6	WHST.6-8.5.
	8	WHST.6-8.5.

VT-HiSET-Science: Earth and Space Science

Course Documents (1)

[VT-HiSET-Science: Earth and Space Science](#)
[Earth and Space Science](#)
[The Solar System](#)
[Vocabulary](#)
[Direct Instruction](#)  - Running Time: 6 min 33 sec

[Quiz Answers](#)
[Earth in Space](#)
[Vocabulary](#)
[Direct Instruction](#)  - Running Time: 10 min 19 sec

[Quiz Answers](#)
[Gravity and Motion](#)
[Vocabulary](#)
[Direct Instruction](#)  - Running Time: 6 min 12 sec

[Quiz Answers](#)
[Fossils](#)
[Vocabulary](#)
[Direct Instruction](#)  - Running Time: 7 min 28 sec

[Quiz Answers](#)
[Relative Ages of Rocks](#)
[Vocabulary](#)
[Direct Instruction](#)  - Running Time: 5 min 1 sec

[Quiz Answers](#)
[Early Earth History](#)
[Vocabulary](#)
[Direct Instruction](#)  - Running Time: 6 min 15 sec

[Quiz Answers](#)
[Middle and Recent Earth History](#)
[Vocabulary](#)
[Direct Instruction](#)  - Running Time: 6 min 28 sec

[Quiz Answers](#)
[Earth's Interior](#)
[Vocabulary](#)
[Direct Instruction](#)  - Running Time: 4 min 33 sec


[Quiz Answers](#)

[Convection and Mantle](#)

[Vocabulary](#)

[Direct Instruction](#)  - *Running Time: 3 min 55 sec*

[Quiz Answers](#)

[The Rock Cycle](#)

[Vocabulary](#)

[Direct Instruction](#)  - *Running Time: 4 min 10 sec*

[Quiz Answers](#)

[Restless Continents](#)

[Vocabulary](#)

[Direct Instruction](#)  - *Running Time: 5 min 7 sec*

[Quiz Answers](#)

[Theory of Plate Tectonics](#) [Guided Notes](#)

[Instruction](#) 

What are the causes and effects of plate tectonics?

[Summary](#) 

Review and connect what you learned.

[Quiz Answers](#)

[Deforming the Earth's Crust](#)

[Vocabulary](#)

[Direct Instruction](#)  - *Running Time: 5 min 54 sec*

[Quiz Answers](#)

[Forces in Earth's Crust](#)

[Vocabulary](#)

[Direct Instruction](#)  - *Running Time: 4 min 48 sec*

[Quiz Answers](#)

[Earthquakes and Seismic Waves](#)

[Vocabulary](#)

[Direct Instruction](#)  - *Running Time: 6 min 27 sec*

[Quiz Answers](#)

[Volcanoes and Plate Tectonics](#)

[Vocabulary](#)

[Direct Instruction](#)  - *Running Time: 3 min 17 sec*

[Quiz Answers](#)

[Weathering and Erosion](#)

[Vocabulary](#)

[Direct Instruction](#)  - *Running Time: 17 min 5 sec*

[Quiz Answers](#)

[Water on Earth](#)

[Vocabulary](#)

[Direct Instruction](#)  - *Running Time: 6 min 32 sec*

[Quiz Answers](#)

[Water Erosion](#)

[Vocabulary](#)

[Direct Instruction](#)  - *Running Time: 8 min 10 sec*

[Quiz Answers](#)

[Diagnostic PostTest](#)

[TEST Answers](#)

Standards Alignment For VT-HiSET-Science: Physical Science: Part 1

Select a state below to see the standards alignments for this course. You can then roll your mouse over the "State ID" to see the full text of that standard.

State

Document

CA ▾

All ▾

Load Standards

Physical Science: Part 1

Lesson	Grade Level	State ID
Physical Properties	8	8PC5.a.
	8	8PC5.b.
	8	8PC5.d.
	8	8PC7.c.
	8	8PC8.c.
	8	8PC8.d.
	8	8PCIE9.f.
	9	HS-PS1-3.
	9	HS-PS1-7.
	7	MS-PS1-2.
	7	MS-PS1-4.
	7	MS-PS1-5.
	6	MS-PS3-3.
	6	MS-PS3-4.
	6	RST.6-8.4.
	7	RST.6-8.4.
	8	RST.6-8.4.
	9	RST.9-10.4.
Density	9	RST.9-10.7.
	8	8PC3.c.
	8	8PC7.c.
	8	8PC8.a.
	8	8PC8.b.
	8	8PCIE9.f.
	9	HS-PS1-3.
	8	RST.6-8.4.
	7	RST.6-8.4.
	6	RST.6-8.4.
Change in Matter	9	RST.9-10.4.
	9	RST.9-10.7.
	10	BIIE1.d.
	12	BIIE1.d.



11	BIIE1.d.
9	BIIE1.d.
10	CH2.d.
11	CH2.d.
9	CH2.d.
12	CH2.d.
11	CH7.b.
10	CH7.b.
12	CH7.b.
9	CH7.b.
12	CHIE1.d.
9	CHIE1.d.
11	CHIE1.d.
10	CHIE1.d.
12	CHIE1.I.
10	CHIE1.I.
11	CHIE1.I.
12	ESIE1.d.
9	ESIE1.d.
11	ESIE1.d.
10	ESIE1.d.
12	HS-PS1-3.
9	HS-PS1-3.
10	HS-PS1-3.
11	HS-PS1-3.
10	HS-PS1-4.
9	HS-PS1-4.
11	HS-PS1-4.
12	HS-PS1-4.
10	PHIE1.d.
11	PHIE1.d.
9	PHIE1.d.
12	PHIE1.d.
11	RST.11-12.10.
12	RST.11-12.10.
11	RST.11-12.2.
12	RST.11-12.2.
11	RST.11-12.4.
12	RST.11-12.4.
11	RST.11-12.5.
12	RST.11-12.5.
11	RST.11-12.9.
12	RST.11-12.9.
9	RST.9-10.10.
10	RST.9-10.10.
9	RST.9-10.2.
10	RST.9-10.2.
10	RST.9-10.4.
9	RST.9-10.4.
10	RST.9-10.5.

9	RST.9-10.5.
9	RST.9-10.9.
10	RST.9-10.9.
11	WHST.11-12.1.d.
12	WHST.11-12.1.d.
12	WHST.11-12.10.
11	WHST.11-12.10.
12	WHST.11-12.2.a.
11	WHST.11-12.2.a.
11	WHST.11-12.2.b.
12	WHST.11-12.2.b.
12	WHST.11-12.2.c.
11	WHST.11-12.2.c.
12	WHST.11-12.2.d.
11	WHST.11-12.2.d.
12	WHST.11-12.2.e.
11	WHST.11-12.2.e.
11	WHST.11-12.4.
12	WHST.11-12.4.
11	WHST.11-12.5.
12	WHST.11-12.5.
10	WHST.9-10.1.d.
9	WHST.9-10.1.d.
9	WHST.9-10.10.
10	WHST.9-10.10.
9	WHST.9-10.2.a.
10	WHST.9-10.2.a.
9	WHST.9-10.2.b.
10	WHST.9-10.2.b.
10	WHST.9-10.2.c.
9	WHST.9-10.2.c.
10	WHST.9-10.2.d.
9	WHST.9-10.2.d.
9	WHST.9-10.2.e.
10	WHST.9-10.2.e.
9	WHST.9-10.2.f.
10	WHST.9-10.2.f.
9	WHST.9-10.4.
10	WHST.9-10.4.
9	WHST.9-10.5.
10	WHST.9-10.5.

States of Matter

8	8PC3.c.
8	8PC3.d.
8	8PC3.e.
8	8PC7.c.
9	CH2.d.
9	CH4.b.
9	CH6.b.
9	HS-PS1-3.
7	MS-PS1-4.

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	12	BIIE1.d.
	10	BIIE1.d.
	11	BIIE1.d.
	9	BIIE1.d.
	11	BIIE1.f.
	9	BIIE1.f.
	12	BIIE1.f.
	10	BIIE1.f.
	9	BIIE1.g.
	10	BIIE1.g.
	11	BIIE1.g.
	12	BIIE1.g.
	10	BIIE1.j.
	9	BIIE1.j.
	12	BIIE1.j.
	11	BIIE1.j.
	10	CH2.d.
	9	CH2.d.
	11	CH2.d.
	12	CH2.d.
	11	CH4.a.
	9	CH4.a.
	10	CH4.a.
	12	CH4.a.
	11	CH4.b.
	9	CH4.b.
	10	CH4.b.
	12	CH4.b.
	12	CH4.d.
	11	CH4.d.
	9	CH4.d.
	10	CH4.d.
	11	CH6.b.
	12	CH6.b.
	9	CH6.b.
	10	CH6.b.
	10	CH9.a.
	12	CH9.a.
	9	CH9.a.
	11	CH9.a.
	11	CHIE1.a.
	10	CHIE1.a.
	12	CHIE1.a.
	9	CHIE1.a.
	12	CHIE1.b.
	11	CHIE1.b.
	9	CHIE1.b.
	10	CHIE1.b.
	11	CHIE1.c.

10	CHIE1.c.
12	CHIE1.c.
9	CHIE1.c.
10	CHIE1.d.
9	CHIE1.d.
12	CHIE1.d.
11	CHIE1.d.
12	CHIE1.f.
9	CHIE1.f.
10	CHIE1.f.
11	CHIE1.f.
11	CHIE1.g.
12	CHIE1.g.
10	CHIE1.g.
9	CHIE1.g.
11	CHIE1.j.
12	CHIE1.j.
9	CHIE1.j.
10	CHIE1.j.
10	CHIE1.l.
9	CHIE1.l.
12	CHIE1.l.
11	CHIE1.l.
11	ESIE1.d.
12	ESIE1.d.
10	ESIE1.d.
9	ESIE1.d.
10	ESIE1.f.
11	ESIE1.f.
12	ESIE1.f.
9	ESIE1.f.
11	ESIE1.g.
9	ESIE1.g.
10	ESIE1.g.
12	ESIE1.g.
11	ESIE1.j.
9	ESIE1.j.
10	ESIE1.j.
12	ESIE1.j.
9	HS-PS1-3.
11	HS-PS1-3.
12	HS-PS1-3.
10	HS-PS1-3.
11	HS-PS1-6.
9	HS-PS1-6.
12	HS-PS1-6.
10	HS-PS1-6.
12	PH3.c.
11	PH3.c.
9	PH3.c.

10	PH3.c.
10	PH5.i.
11	PH5.i.
12	PH5.i.
9	PH5.i.
12	PHIE1.d.
9	PHIE1.d.
10	PHIE1.d.
11	PHIE1.d.
9	PHIE1.f.
11	PHIE1.f.
10	PHIE1.f.
12	PHIE1.f.
9	PHIE1.g.
11	PHIE1.g.
10	PHIE1.g.
12	PHIE1.g.
10	PHIE1.j.
11	PHIE1.j.
9	PHIE1.j.
12	PHIE1.j.
12	PHIE1.l.
11	RST.11-12.10.
12	RST.11-12.10.
12	RST.11-12.2.
11	RST.11-12.2.
12	RST.11-12.3.
11	RST.11-12.3.
11	RST.11-12.4.
12	RST.11-12.4.
11	RST.11-12.5.
12	RST.11-12.5.
11	RST.11-12.7.
12	RST.11-12.7.
11	RST.11-12.8.
12	RST.11-12.8.
12	RST.11-12.9.
11	RST.11-12.9.
9	RST.9-10.10.
10	RST.9-10.10.
9	RST.9-10.2.
10	RST.9-10.2.
10	RST.9-10.3.
9	RST.9-10.3.
9	RST.9-10.4.
10	RST.9-10.4.
10	RST.9-10.5.
9	RST.9-10.5.
9	RST.9-10.7.
10	RST.9-10.7.

	10	RST.9-10.9.
	9	RST.9-10.9.
	12	WHST.11-12.1.d.
	11	WHST.11-12.1.d.
	11	WHST.11-12.1.e.
	12	WHST.11-12.1.e.
	11	WHST.11-12.10.
	12	WHST.11-12.10.
	12	WHST.11-12.2.a.
	11	WHST.11-12.2.a.
	11	WHST.11-12.2.b.
	12	WHST.11-12.2.b.
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	11	WHST.11-12.4.
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	11	WHST.11-12.5.
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	9	WHST.9-10.1.d.
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	10	WHST.9-10.2.d.
	9	WHST.9-10.2.d.
	10	WHST.9-10.2.e.
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	9	WHST.9-10.2.f.
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	9	WHST.9-10.4.
	10	WHST.9-10.4.
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	9	CH1.b.
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	9	HS-PS1-1.
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	8	RST.6-8.4.
	7	RST.6-8.4.
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	8	8PCIE9.g.
	9	BIIE1.f.
	9	CHIE1.f.
	9	CHIE1.l.
	9	ESIE1.f.

	9	PH1.a.
	9	PHIE1.f.
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	8	RST.6-8.4.
	7	RST.6-8.4.
	6	RST.6-8.4.
	7	RST.6-8.7.
	6	RST.6-8.7.
	8	RST.6-8.7.
	9	RST.9-10.4.
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	8	WHST.6-8.1.a.
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	6	RST.6-8.10.
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	7	RST.6-8.2.
	6	RST.6-8.2.
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	8	RST.6-8.4.
	7	RST.6-8.4.
	7	RST.6-8.5.
	6	RST.6-8.5.
	8	RST.6-8.5.
	7	RST.6-8.9.
	8	RST.6-8.9.
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	8	WHST.6-8.2.b.
	6	WHST.6-8.2.b.
	7	WHST.6-8.2.c.
	6	WHST.6-8.2.c.
	8	WHST.6-8.2.c.
	6	WHST.6-8.2.d.
	7	WHST.6-8.2.d.
	8	WHST.6-8.2.d.
	8	WHST.6-8.2.e.
	7	WHST.6-8.2.e.
	6	WHST.6-8.2.e.
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7	WHST.6-8.2.c.
6	WHST.6-8.2.c.

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What happens during a physical change?

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Review and connect what you learned.

[Quiz Answers](#)
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What is density?

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How do scientists describe matter and its changes?

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What are the signs of a chemical reaction?

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How is motion recognized?

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What are the similarities and differences between speed and velocity?

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How do forces affect the motion of an object?

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Review and connect what you learned.

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Standards Alignment For VT-HiSET-Science: Physical Science: Part 2

Select a state below to see the standards alignments for this course. You can then roll your mouse over the "State ID" to see the full text of that standard.

State

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Physical Science: Part 2

Lesson	Grade Level	State ID
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	8	8PC3.e.
	8	8PCIE9.f.
	9	BIIE1.f.
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	9	PH3.c.
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	7	WHST.6-8.2.a.
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	6	MS-ETS1-1.
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	6	MS-ETS1-3.

7	MS-ETS1-3.
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9	PH3.b.
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9	PH3.d.
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8	RST.6-8.1.
6	RST.6-8.1.
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6	WHST.6-8.1.e.
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	6	WHST.6-8.1.d.
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11	CHIE1.f.
10	CHIE1.f.
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10	CHIE1.g.
9	CHIE1.g.
11	CHIE1.g.
12	CHIE1.g.
9	CHIE1.l.
10	ESIE1.d.
11	ESIE1.d.
12	ESIE1.d.
9	ESIE1.d.
12	ESIE1.e.
11	ESIE1.e.
10	ESIE1.e.
9	ESIE1.e.
10	ESIE1.f.
12	ESIE1.f.
11	ESIE1.f.
9	ESIE1.f.
11	ESIE1.g.
12	ESIE1.g.
10	ESIE1.g.
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10	PHIE1.d.
9	PHIE1.d.
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9	PHIE1.e.
11	PHIE1.e.
10	PHIE1.e.
12	PHIE1.e.
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9	PHIE1.f.
12	PHIE1.f.
10	PHIE1.f.
11	PHIE1.g.
9	PHIE1.g.
12	PHIE1.g.
10	PHIE1.g.
9	PHIE1.l.
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11	PHIE1.l.
10	PHIE1.l.
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11	WHST.11-12.1.e.
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VT-HiSET-Science: Physical Science: Part 2

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What is the relationship between temperature and thermal energy?

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What is heat?

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