

Science Fusion
Grade 5
Homeschool Pacing Guide

Unit 1: How Scientists Work

Options for Instruction: Two parallel paths meet the unit objectives, with a strong inquiry strand woven into each. Follow the Print Path, the Digital Path, or your customized combination of print, digital, and inquiry.

Note: Many of the Hands-on Inquiry activities can be completed using common, household objects. However, some do require more specialized scientific equipment. Please check the materials list in the TE.

Pacing Guide			
SE = Student Edition Interactive Worktext			TE = Teacher Edition
Days	Activity Type	Print Path	Digital Path
Unit 1 Opener			
Lesson 1: What Is Science?			
1-2 days	Big Idea	SE/*TE, pp. 1–2	
	Lesson	SE/*TE, pp. 3–13	Screens 1–10
	Hands-on Inquiry		Inquiry Flip Chart, p. 2 *TE, p. 1D, 3A
1 day	Review	SE/*TE, pp. 14–16	
	Assessment		◊ Lesson 1 Quiz
(Optional)	Enrichment	Careers in Science, SE/*TE, pp. 17–18	Careers in Science
Lesson 2: How Do Scientists Learn About the Natural World?			
1-2 days	Virtual Lab	SE/*TE, pp. 19–22	Screens 1–13
	Hands-on Inquiry	SE/*TE, pp. 19–22	Inquiry Flip Chart, p. 3 *TE, p. 1E, 19A
1 day	Assessment		◊ Lesson 2 Quiz

Lesson 3: What Are Some Types of Investigations?			
1-2 days	Lesson	SE/*TE, pp. 23–35	Screens 1–8
	Hands-on Inquiry		Inquiry Flip Chart, p. 4 *TE, p. 1F, 23A
1 day	Review	SE/*TE, pp. 36–38	
	Assessment		◊ Lesson 3 Quiz
Lesson 4: How Do You Perform a Controlled Experiment?			
1-2 days	Virtual Lab		Screens 1–14
	Hands-on Inquiry	SE, pp. 39–40	Inquiry Flip Chart, p. 5 *TE, p. 1G, 39A
1 day	Assessment		◊ Lesson 4 Quiz
Lesson 5: What Are Some Science Tools?/What Tools Do Scientists Use?			
1-2 days	Lesson	SE/*TE, pp. 41–51	Screens 1–10
	Hands-on Inquiry		Inquiry Flip Chart, p. 6 *TE, p. 1H, 41A
1 day	Review	SE/*TE, pp. 52–54	
	Assessment		◊ Lesson 5 Quiz
Lesson 6: How Can Scientists Learn from Observations?			
1-2 days	Virtual Lab		Screens 1–12
	Hands-on Inquiry	SE, pp. 55–56	Inquiry Flip Chart, p. 7 *TE, p. 1I, 55A
1 day	Assessment		◊ Lesson 6 Quiz

Unit 1 Review and Assessment			
1 day	Review	SE/*TE, pp. 57–60	Online Unit Self Quiz
1 day	Assessment		◊ Unit 1 Test

* The digital Teacher Edition can be accessed through the Online Teacher Digital Management System at the Lesson Level.

Teacher Edition: Lesson Level Resources > Lesson Teacher Support > Teacher Edition

◊ Online Assessments can be assigned to students through the Online Teacher Digital Management System. After you have assigned a Quiz or Test, the assignment will appear on your student’s account in the Things to Do section. Students can then take the test online, and it will be scored automatically.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Online Assessment)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Online Assessment)

Pdf versions of assessments and answer keys can be accessed through the Online Teacher Digital Management System.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Assessment Guide)

Lesson Level Resources > Lesson Assessment > Lesson Quiz Answers (Assessment Answer Key)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Assessment Guide)

Unit Level Resources > Unit Assessment > Unit Test Answers (Assessment Answer Key)

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Unit 2: The Engineering Process

Options for Instruction: Two parallel paths meet the unit objectives, with a strong inquiry strand woven into each. Follow the Print Path, the Digital Path, or your customized combination of print, digital, and inquiry.

Note: Many of the Hands-on Inquiry activities can be completed using common, household objects. However, some do require more specialized scientific equipment. Please check the materials list in the TE.

Pacing Guide			
SE = Student Edition Interactive Worktext			TE = Teacher Edition
Days	Activity Type	Print Path	Digital Path
Unit 2 Opener			
Lesson 1: What Is the Design Process?			
1-2 days	Big Idea	SE/*TE, pp. 61–62	
	Lesson	SE/*TE, pp. 63–73	Screens 1–12
	Hands-on Inquiry		Inquiry Flip Chart, p. 8 *TE, p. 61D, 63A
1 day	Review	SE/*TE, pp. 74–78	
	Assessment		◊ Lesson 1 Quiz
Lesson 2: How Can You Design a Solution to a Problem?			
1-2 days	Virtual Lab		Screens 1–14
	Hands-on Inquiry	SE, pp. 79–80	Inquiry Flip Chart, p. 9 *TE, p. 61E, 79A–80
1 day	Assessment		◊ Lesson 2 Quiz

Lesson 3: How Does Technology Improve Our Lives?			
1-2 days	Lesson	SE/*TE, pp. 81–89	Screens 1–15
	Hands-on Inquiry		Inquiry Flip Chart, p. 10 *TE, p. 61F, 81A
1 day	Review	SE/*TE, pp. 90–92	
	Assessment		◊ Lesson 3 Quiz
(Optional)	Enrichment	Careers in Science, SE/*TE, pp. 93–94	People in Science
Lesson 4: How Can You Use Engineering to Solve a Problem?			
1-2 days	Virtual Lab		Screens 1–14
	Hands-on Inquiry	SE, pp. 95–96	Inquiry Flip Chart, p. 11 *TE, p. 61G, 95A–96
1 day	Assessment		◊ Lesson 4 Quiz
Unit 2 Review and Assessment			
1 day	Review	SE/*TE, pp. 97–100	Online Unit Self Quiz
1 day	Assessment		◊ Unit 2 Test

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Teacher Edition: Lesson Level Resources > Lesson Teacher Support > Teacher Edition

◊ Online Assessments can be assigned to students through the Online Teacher Digital Management System. After you have assigned a Quiz or Test, the assignment will appear on your student’s account in the Things to Do section. Students can then take the test online, and it will be scored automatically.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Online Assessment)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Online Assessment)

Pdf versions of assessments and answer keys can be accessed through the Online Teacher Digital Management System.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Assessment Guide)

Lesson Level Resources > Lesson Assessment > Lesson Quiz Answers (Assessment Answer Key)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Assessment Guide)

Unit Level Resources > Unit Assessment > Unit Test Answers (Assessment Answer Key)

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Unit 3: Cells to Body Systems

Options for Instruction: Two parallel paths meet the unit objectives, with a strong inquiry strand woven into each. Follow the Print Path, the Digital Path, or your customized combination of print, digital, and inquiry.

Note: Many of the Hands-on Inquiry activities can be completed using common, household objects. However, some do require more specialized scientific equipment. Please check the materials list in the TE.

Pacing Guide			
SE = Student Edition Interactive Worktext			TE = Teacher Edition
Days	Activity Type	Print Path	Digital Path
Unit 3 Opener			
Lesson 1: What Are Cells?			
1-2 days	Big Idea	SE/*TE, pp. 101–102	
	Lesson	SE/*TE, pp. 103–115	Screens 1–15
	Hands-on Inquiry		Inquiry Flip Chart, p. 12 *TE, p. 101D, 103A
1 day	Review	SE/*TE, pp. 116–120	
	Assessment		◊ Lesson 1 Quiz
(Optional)	Enrichment	S.T.E.M., SE/*TE, pp. 121–122	Inquiry Flip Chart, p. 13 *TE, p. 101E, 122A–122B

Lesson 2: How Can We Observe Cells?			
1-2 days	Virtual Lab		Screens 1–13
	Hands-on Inquiry	SE, pp. 123–124	Inquiry Flip Chart, p. 14 *TE, p. 101E, 123A–124
1 day	Assessment		◊ Lesson 2 Quiz
Lesson 3: How Do Cells Work Together?			
1-2 days	Lesson	SE/*TE, pp. 125–135	Screens 1–11
	Hands-on Inquiry		Inquiry Flip Chart, p. 15 *TE, p. 101F, 125A
1 day	Review	SE/*TE, pp. 136–138	
	Assessment		◊ Lesson 3 Quiz
Lesson 4: How Do Our Bodies Move, Breathe, and Circulate Blood?			
1-2 days	Lesson	SE/*TE, pp. 139–149	Screens 1–11
	Hands-on Inquiry		Inquiry Flip Chart, p. 16 *TE, p. 101G, 139A
1 day	Review	SE/*TE, pp. 150–152	
	Assessment		◊ Lesson 4 Quiz
Lesson 5: How Do Our Bodies Digest Food, Remove Wastes, and Send Messages?			
1-2 days	Lesson	SE/*TE, pp. 153–161	Screens 1–12
	Hands-on Inquiry		Inquiry Flip Chart, p. 17 *TE, p. 101H, 153A
1 day	Review	SE/*TE, pp. 162–164	
	Assessment		◊ Lesson 5 Quiz
(Optional)	Enrichment	People in Science, SE/*TE, pp. 165–166	People in Science

Lesson 6: How Does the Body Stay Cool?			
1-2 days	Virtual Lab		Screens 1–14
	Hands-on Inquiry	SE, pp. 167–168	Inquiry Flip Chart, p. 18 *TE, p. 101I, 167A–168
1 day	Assessment		◊ Lesson 6 Quiz
Unit 3 Review and Assessment			
1 day	Review	SE/*TE, pp. 169–172	Online Unit Self Quiz
1 day	Assessment		◊ Unit 3 Test

* The digital Teacher Edition can be accessed through the Online Teacher Digital Management System at the Lesson Level.

Teacher Edition: Lesson Level Resources > Lesson Teacher Support > Teacher Edition

◊ Online Assessments can be assigned to students through the Online Teacher Digital Management System. After you have assigned a Quiz or Test, the assignment will appear on your student’s account in the Things to Do section. Students can then take the test online, and it will be scored automatically.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Online Assessment)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Online Assessment)

Pdf versions of assessments and answer keys can be accessed through the Online Teacher Digital Management System.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Assessment Guide)

Lesson Level Resources > Lesson Assessment > Lesson Quiz Answers (Assessment Answer Key)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Assessment Guide)

Unit Level Resources > Unit Assessment > Unit Test Answers (Assessment Answer Key)

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Unit 4: Living Things Grow and Reproduce

Options for Instruction: Two parallel paths meet the unit objectives, with a strong inquiry strand woven into each. Follow the Print Path, the Digital Path, or your customized combination of print, digital, and inquiry.

Note: Many of the Hands-on Inquiry activities can be completed using common, household objects. However, some do require more specialized scientific equipment. Please check the materials list in the TE.

Pacing Guide			
SE = Student Edition Interactive Worktext			TE = Teacher Edition
Days	Activity Type	Print Path	Digital Path
Unit 4 Opener			
Lesson 1: How Are Living Things Grouped?			
1-2 days	Big Idea	SE/*TE, pp. 173–174	
	Lesson	SE/*TE, pp. 175–185	Screens 1–15
	Hands-on Inquiry		Inquiry Flip Chart, p. 19 *TE, p. 173D, 175A
1 day	Review	SE/*TE, pp. 186–188	
	Assessment		◊ Lesson 1 Quiz
Lesson 2: What Is a Dichotomous Key?			
1-2 days	Virtual Lab		Screens 1–15
	Hands-on Inquiry	SE, pp. 189–190	Inquiry Flip Chart, p. 20 *TE, p. 173E, 189A–190
1 day	Assessment		◊ Lesson 2 Quiz

Lesson 3: How Do Plants Grow and Reproduce?			
1-2 days	Lesson	SE/*TE, pp. 191–201	Screens 1–15
	Hands-on Inquiry		Inquiry Flip Chart, p. 21 *TE, p. 173F, 191A
1 day	Review	SE/*TE, pp. 202–204	
	Assessment		◊ Lesson 3 Quiz
(Optional)	Enrichment	S.T.E.M., SE/*TE, pp. 205–206	Inquiry Flip Chart, p. 22 *TE, p. 173G, 206A–206B
Lesson 4: What Factors Affect Germination Rate?			
1-2 days	Virtual Lab		Screens 1–12
	Hands-on Inquiry	SE, pp. 207–208	Inquiry Flip Chart, p. 23 *TE, p. 173G, 207A–208
1 day	Assessment		◊ Lesson 4 Quiz
Lesson 5: How Do Animals Grow and Reproduce?			
1-2 days	Lesson	SE/*TE, pp. 209–219	Screens 1–15
	Hands-on Inquiry		Inquiry Flip Chart, p. 24 *TE, p. 173H, 209A
1 day	Review	SE/*TE, pp. 220–222	
	Assessment		◊ Lesson 5 Quiz
(Optional)	Enrichment	People in Science, SE/*TE, pp. 223–224	People in Science

Lesson 6: What Are Physical and Behavioral Adaptations?			
1-2 days	Lesson	SE/*TE, pp. 225–237	Screens 1–17
	Hands-on Inquiry		Inquiry Flip Chart, p. 25 *TE, p. 173I, 225A
1 day	Review	SE/*TE, pp. 238–240	
	Assessment		◊ Lesson 6 Quiz
Unit 4 Review and Assessment			
1 day	Review	SE/*TE, pp. 241–244	Online Unit Self Quiz
1 day	Assessment		◊ Unit 4 Test

* The digital Teacher Edition can be accessed through the Online Teacher Digital Management System at the Lesson Level.

Teacher Edition: Lesson Level Resources > Lesson Teacher Support > Teacher Edition

◊ Online Assessments can be assigned to students through the Online Teacher Digital Management System. After you have assigned a Quiz or Test, the assignment will appear on your student’s account in the Things to Do section. Students can then take the test online, and it will be scored automatically.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Online Assessment)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Online Assessment)

Pdf versions of assessments and answer keys can be accessed through the Online Teacher Digital Management System.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Assessment Guide)

Lesson Level Resources > Lesson Assessment > Lesson Quiz Answers (Assessment Answer Key)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Assessment Guide)

Unit Level Resources > Unit Assessment > Unit Test Answers (Assessment Answer Key)

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Unit 5: Ecosystems

Options for Instruction: Two parallel paths meet the unit objectives, with a strong inquiry strand woven into each. Follow the Print Path, the Digital Path, or your customized combination of print, digital, and inquiry.

Note: Many of the Hands-on Inquiry activities can be completed using common, household objects. However, some do require more specialized scientific equipment. Please check the materials list in the TE.

Pacing Guide			
SE = Student Edition Interactive Worktext			TE = Teacher Edition
Days	Activity Type	Print Path	Digital Path
Unit 5 Opener			
Lesson 1: What Is an Ecosystem?			
1-2 days	Big Idea	SE/*TE, pp. 245–246	
	Lesson	SE/*TE, pp. 247–255	Screens 1–15
	Hands-on Inquiry		Inquiry Flip Chart, p. 26 *TE, p. 245D, 247A
1 day	Review	SE/*TE, pp. 256–258	
	Assessment		◊ Lesson 1 Quiz
(Optional)	Enrichment	Careers in Science, SE/*TE, pp. 259–260	People in Science
Lesson 2: What Makes Up a Land Ecosystem?			
1-2 days	Virtual Lab		Screens 1–12
	Hands-on Inquiry	SE, pp. 261–262	Inquiry Flip Chart, p. 27 *TE, p. 245E, 261A–262
1 day	Assessment		◊ Lesson 2 Quiz

Lesson 3: How Do Environmental Changes Affect Organisms?			
1-2 days	Lesson	SE/*TE, pp. 263–275	Screens 1–15
	Hands-on Inquiry		Inquiry Flip Chart, p. 28 *TE, p. 245F, 263A
1 day	Review	SE/*TE, pp. 276–280	
	Assessment		◊ Lesson 3 Quiz
(Optional)	Enrichment	S.T.E.M., SE/*TE, pp. 281–282	Inquiry Flip Chart, p. 29 *TE, p. 245G, 282A–282B
Lesson 4: How Does Drought Affect Plants?			
1-2 days	Virtual Lab		Screens 1–14
	Hands-on Inquiry	SE, pp. 283–284	Inquiry Flip Chart, p. 30 *TE, p. 245G, 283A–284
1 day	Assessment		◊ Lesson 4 Quiz
Unit 5 Review and Assessment			
1 day	Review	SE/*TE, pp. 285–288	Online Unit Self Quiz
1 day	Assessment		◊ Unit 5 Test

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Teacher Edition: Lesson Level Resources > Lesson Teacher Support > Teacher Edition

◊ Online Assessments can be assigned to students through the Online Teacher Digital Management System. After you have assigned a Quiz or Test, the assignment will appear on your student’s account in the Things to Do section. Students can then take the test online, and it will be scored automatically.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Online Assessment)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Online Assessment)

Pdf versions of assessments and answer keys can be accessed through the Online Teacher Digital Management System.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Assessment Guide)

Lesson Level Resources > Lesson Assessment > Lesson Quiz Answers (Assessment Answer Key)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Assessment Guide)

Unit Level Resources > Unit Assessment > Unit Test Answers (Assessment Answer Key)

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Unit 6: Energy and Ecosystems

Options for Instruction: Two parallel paths meet the unit objectives, with a strong inquiry strand woven into each. Follow the Print Path, the Digital Path, or your customized combination of print, digital, and inquiry.

Note: Many of the Hands-on Inquiry activities can be completed using common, household objects. However, some do require more specialized scientific equipment. Please check the materials list in the TE.

Pacing Guide			
SE = Student Edition Interactive Worktext			TE = Teacher Edition
Days	Activity Type	Print Path	Digital Path
Unit 6 Opener			
Lesson 1: What Are Roles of Organisms in Ecosystems?			
1-2 days	Big Idea	SE/*TE, pp. 289–290	
	Lesson	SE/*TE, pp. 291–301	Screens 1–18
	Hands-on Inquiry		Inquiry Flip Chart, p. 31 *TE, p. 289D, 291A
1 day	Review	SE/*TE, pp. 302–304	
	Assessment		◊ Lesson 1 Quiz
(Optional)	Enrichment	People in Science, SE/*TE, pp. 305–306	People in Science

Lesson 2: How Does Energy Move Through Ecosystems?			
1-2 days	Lesson	SE/*TE, pp. 307–313	Screens 1–15
	Hands-on Inquiry		Inquiry Flip Chart, p. 32 *TE, p. 289E, 307A
1 day	Review	SE/*TE, pp. 314–318	
	Assessment		◊ Lesson 2 Quiz
(Optional)	Enrichment	S.T.E.M., SE/*TE, pp. 319–320	Inquiry Flip Chart, p. 33 *TE, p. 289F, 320A–320B
Lesson 3: What Roles Do Decomposers Play?			
1-2 days	Virtual Lab		Screens 1–12
	Hands-on Inquiry	SE, pp. 321–322	Inquiry Flip Chart, p. 34 *TE, p. 289G, 321A–322
1 day	Assessment		◊ Lesson 3 Quiz
Unit 6 Review and Assessment			
1 day	Review	SE/*TE, pp. 323–326	Online Unit Self Quiz
1 day	Assessment		◊ Unit 6 Test

* The digital Teacher Edition can be accessed through the Online Teacher Digital Management System at the Lesson Level.

Teacher Edition: Lesson Level Resources > Lesson Teacher Support > Teacher Edition

◊ Online Assessments can be assigned to students through the Online Teacher Digital Management System. After you have assigned a Quiz or Test, the assignment will appear on your student’s account in the Things to Do section. Students can then take the test online, and it will be scored automatically.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Online Assessment)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Online Assessment)

Pdf versions of assessments and answer keys can be accessed through the Online Teacher Digital Management System.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Assessment Guide)

Lesson Level Resources > Lesson Assessment > Lesson Quiz Answers (Assessment Answer Key)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Assessment Guide)

Unit Level Resources > Unit Assessment > Unit Test Answers (Assessment Answer Key)

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Unit 7: Natural Resources

Options for Instruction: Two parallel paths meet the unit objectives, with a strong inquiry strand woven into each. Follow the Print Path, the Digital Path, or your customized combination of print, digital, and inquiry.

Note: Many of the Hands-on Inquiry activities can be completed using common, household objects. However, some do require more specialized scientific equipment. Please check the materials list in the TE.

Pacing Guide			
SE = Student Edition Interactive Worktext			TE = Teacher Edition
Days	Activity Type	Print Path	Digital Path
Unit 7 Opener			
Lesson 1: How Do People Use Resources?			
1-2 days	Big Idea	SE/*TE, pp. 327–328	
	Lesson	SE/*TE, pp. 329–337	Screens 1–15
	Hands-on Inquiry		Inquiry Flip Chart, p. 35 *TE, p. 327D, 329A
1 day	Review	SE/*TE, pp. 338–340	
	Assessment		◊ Lesson 1 Quiz
(Optional)	Enrichment	S.T.E.M., SE/*TE, pp. 341–342	Inquiry Flip Chart, p. 36 *TE, p. 327E, 342A–342B

Lesson 2: How Do People Conserve Resources?			
1-2 days	Lesson	SE/*TE, pp. 343–351	Screens 1–14
	Hands-on Inquiry		Inquiry Flip Chart, p. 37 *TE, p. 327F, 343A
1 day	Review	SE/*TE, pp. 352–354	
	Assessment		◊ Lesson 2 Quiz
(Optional)	Enrichment	Careers in Science, SE/*TE, pp. 355–356	People in Science
Lesson 3: How Can We Conserve Natural Resources?			
1-2 days	Virtual Lab		Screens 1–12
	Hands-on Inquiry	SE, pp. 357–358	Inquiry Flip Chart, p. 38 *TE, p. 327G, 357A–358
1 day	Assessment		◊ Lesson 3 Quiz
Unit 7 Review and Assessment			
1 day	Review	SE/*TE, pp. 359–362	Online Unit Self Quiz
1 day	Assessment		◊ Unit 7 Test

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Teacher Edition: Lesson Level Resources > Lesson Teacher Support > Teacher Edition

◊ Online Assessments can be assigned to students through the Online Teacher Digital Management System. After you have assigned a Quiz or Test, the assignment will appear on your student’s account in the Things to Do section. Students can then take the test online, and it will be scored automatically.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Online Assessment)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Online Assessment)

Pdf versions of assessments and answer keys can be accessed through the Online Teacher Digital Management System.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Assessment Guide)

Lesson Level Resources > Lesson Assessment > Lesson Quiz Answers (Assessment Answer Key)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Assessment Guide)

Unit Level Resources > Unit Assessment > Unit Test Answers (Assessment Answer Key)

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Unit 8: Changes to Earth’s Surface

Options for Instruction: Two parallel paths meet the unit objectives, with a strong inquiry strand woven into each. Follow the Print Path, the Digital Path, or your customized combination of print, digital, and inquiry.

Note: Many of the Hands-on Inquiry activities can be completed using common, household objects. However, some do require more specialized scientific equipment. Please check the materials list in the TE.

Pacing Guide			
SE = Student Edition Interactive Worktext			TE = Teacher Edition
Days	Activity Type	Print Path	Digital Path
Unit 8 Opener			
Lesson 1: How Do Weathering and Erosion Shape Earth’s Surface?			
1-2 days	Big Idea	SE/*TE, pp. 363–364	
	Lesson	SE/*TE, pp. 365–377	Screens 1–15
	Hands-on Inquiry		Inquiry Flip Chart, p. 39 *TE, p. 363D, 365A
1 day	Review	SE/*TE, pp. 378–382	
	Assessment		◊ Lesson 1 Quiz
(Optional)	Enrichment	S.T.E.M., SE/*TE, pp. 383–384	Inquiry Flip Chart, p. 40 *TE, p. 363E, 384A–384B

Lesson 2: How Does Water Change Earth’s Surface?			
1-2 days	Virtual Lab		Screens 1–13
	Hands-on Inquiry	SE, pp. 385–386	Inquiry Flip Chart, p. 41 *TE, p. 363E, 385A–386
1 day	Assessment		◊ Lesson 2 Quiz
Lesson 3: How Do Movements of the Crust Change Earth’s Surface?			
1-2 days	Lesson	SE/*TE, pp. 387–399	Screens 1–17
	Hands-on Inquiry		Inquiry Flip Chart, p. 42 *TE, p. 363F, 387A
1 day	Review	SE/*TE, pp. 400–402	
	Assessment		◊ Lesson 3 Quiz
(Optional)	Enrichment	Careers in Science, SE/*TE, pp. 403–404	People in Science
Lesson 4: How Do Plates Move?			
1-2 days	Virtual Lab		Screens 1–12
	Hands-on Inquiry	SE, pp. 405–406	Inquiry Flip Chart, p. 43 *TE, p. 363G, 405A–406
1 day	Assessment		◊ Lesson 4 Quiz
Unit 8 Review and Assessment			
1 day	Review	SE/*TE, pp. 407–410	Online Unit Self Quiz
1 day	Assessment		◊ Unit 8 Test

* The digital Teacher Edition can be accessed through the Online Teacher Digital Management System at the Lesson Level.

Teacher Edition: Lesson Level Resources > Lesson Teacher Support > Teacher Edition

◊ Online Assessments can be assigned to students through the Online Teacher Digital Management System. After you have assigned a Quiz or Test, the assignment will appear on your student's account in the Things to Do section. Students can then take the test online, and it will be scored automatically.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Online Assessment)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Online Assessment)

Pdf versions of assessments and answer keys can be accessed through the Online Teacher Digital Management System.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Assessment Guide)

Lesson Level Resources > Lesson Assessment > Lesson Quiz Answers (Assessment Answer Key)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Assessment Guide)

Unit Level Resources > Unit Assessment > Unit Test Answers (Assessment Answer Key)

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Unit 9: The Rock Cycle

Options for Instruction: Two parallel paths meet the unit objectives, with a strong inquiry strand woven into each. Follow the Print Path, the Digital Path, or your customized combination of print, digital, and inquiry.

Note: Many of the Hands-on Inquiry activities can be completed using common, household objects. However, some do require more specialized scientific equipment. Please check the materials list in the TE.

Pacing Guide			
SE = Student Edition Interactive Worktext			TE = Teacher Edition
Days	Activity Type	Print Path	Digital Path
Unit 9 Opener			
Lesson 1: What Are Minerals?			
1-2 days	Big Idea	SE/*TE, pp. 411–412	
	Lesson	SE/*TE, pp. 413–419	Screens 1–15
	Hands-on Inquiry		Inquiry Flip Chart, p. 44 *TE, p. 411D, 413A
1 day	Review	SE/*TE, pp. 420–422	
	Assessment		◊ Lesson 1 Quiz
(Optional)	Enrichment	People in Science, SE/*TE, pp. 423–424	People in Science
Lesson 2: What Are Properties of Minerals?			
1-2 days	Virtual Lab		Screens 1–13
	Hands-on Inquiry	SE, pp. 425–426	Inquiry Flip Chart, p. 45 *TE, p. 411E, 425A–426
1 day	Assessment		◊ Lesson 2 Quiz

Lesson 3: How Can Rocks Be Classified?			
1-2 days	Lesson	SE/*TE, pp. 427–437	Screens 1–14
	Hands-on Inquiry		Inquiry Flip Chart, p. 46 *TE, p. 411F, 427A
1 day	Review	SE/*TE, pp. 438–442	
	Assessment		◊ Lesson 3 Quiz
(Optional)	Enrichment	S.T.E.M., SE/*TE, pp. 443–444	Inquiry Flip Chart, p. 47 *TE, p. 411G, 444A–444B
Lesson 4: How Can You Model Changes in Rocks?			
1-2 days	Virtual Lab		Screens 1–13
	Hands-on Inquiry	SE, pp. 445–446	Inquiry Flip Chart, p. 48 *TE, p. 411G, 445A–446
1 day	Assessment		◊ Lesson 4 Quiz
Unit 9 Review and Assessment			
1 day	Review	SE/*TE, pp. 447–450	Online Unit Self Quiz
1 day	Assessment		◊ Unit 9 Test

* The digital Teacher Edition can be accessed through the Online Teacher Digital Management System at the Lesson Level.

Teacher Edition: Lesson Level Resources > Lesson Teacher Support > Teacher Edition

◊ Online Assessments can be assigned to students through the Online Teacher Digital Management System. After you have assigned a Quiz or Test, the assignment will appear on your student’s account in the Things to Do section. Students can then take the test online, and it will be scored automatically.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Online Assessment)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Online Assessment)

Pdf versions of assessments and answer keys can be accessed through the Online Teacher Digital Management System.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Assessment Guide)

Lesson Level Resources > Lesson Assessment > Lesson Quiz Answers (Assessment Answer Key)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Assessment Guide)

Unit Level Resources > Unit Assessment > Unit Test Answers (Assessment Answer Key)

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Unit 10: Fossils

Options for Instruction: Two parallel paths meet the unit objectives, with a strong inquiry strand woven into each. Follow the Print Path, the Digital Path, or your customized combination of print, digital, and inquiry.

Note: Many of the Hands-on Inquiry activities can be completed using common, household objects. However, some do require more specialized scientific equipment. Please check the materials list in the TE.

Pacing Guide			
SE = Student Edition Interactive Worktext			TE = Teacher Edition
Days	Activity Type	Print Path	Digital Path
Unit 10 Opener			
Lesson 1: What Are Fossils?			
1-2 days	Big Idea	SE/*TE, pp. 451–452	
	Lesson	SE/*TE, pp. 453–459	Screens 1–11
	Hands-on Inquiry		Inquiry Flip Chart, p. 49 *TE, p. 451D, 453A
1 day	Review	SE/*TE, pp. 460–462	
	Assessment		◊ Lesson 1 Quiz
(Optional)	Enrichment	S.T.E.M., SE/*TE, pp. 463–464	Inquiry Flip Chart, p. 50 *TE, p. 451E, 464A–464B

Lesson 2: What Was Ancient Earth Like?			
1-2 days	Lesson	SE/*TE, pp. 465–475	Screens 1–16
	Hands-on Inquiry		Inquiry Flip Chart, p. 51 *TE, p. 451F, 465A
1 day	Review	SE/*TE, pp. 476–480	
	Assessment		◊ Lesson 2 Quiz
(Optional)	Enrichment	People in Science, SE/*TE, pp. 481–482	People in Science
Lesson 3: How Can Scientists Use Fossils?			
1-2 days	Virtual Lab		Screens 1–13
	Hands-on Inquiry	SE, pp. 483–484	Inquiry Flip Chart, p. 52 *TE, p. 451G, 483A–484
1 day	Assessment		◊ Lesson 3 Quiz
Unit 10 Review and Assessment			
1 day	Review	SE/*TE, pp. 485–488	Online Unit Self Quiz
1 day	Assessment		◊ Unit 10 Test

* The digital Teacher Edition can be accessed through the Online Teacher Digital Management System at the Lesson Level.

Teacher Edition: Lesson Level Resources > Lesson Teacher Support > Teacher Edition

◊ Online Assessments can be assigned to students through the Online Teacher Digital Management System. After you have assigned a Quiz or Test, the assignment will appear on your student’s account in the Things to Do section. Students can then take the test online, and it will be scored automatically.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Online Assessment)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Online Assessment)

Pdf versions of assessments and answer keys can be accessed through the Online Teacher Digital Management System.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Assessment Guide)

Lesson Level Resources > Lesson Assessment > Lesson Quiz Answers (Assessment Answer Key)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Assessment Guide)

Unit Level Resources > Unit Assessment > Unit Test Answers (Assessment Answer Key)

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Unit 11: Earth's Oceans

Options for Instruction: Two parallel paths meet the unit objectives, with a strong inquiry strand woven into each. Follow the Print Path, the Digital Path, or your customized combination of print, digital, and inquiry.

Note: Many of the Hands-on Inquiry activities can be completed using common, household objects. However, some do require more specialized scientific equipment. Please check the materials list in the TE.

Pacing Guide			
SE = Student Edition Interactive Worktext			TE = Teacher Edition
Days	Activity Type	Print Path	Digital Path
Unit 11 Opener			
Lesson 1: What Are the Oceans Like?			
1-2 days	Big Idea	SE/*TE, pp. 489–490	
	Lesson	SE/*TE, pp. 491–499	Screens 1–15
	Hands-on Inquiry		Inquiry Flip Chart, p. 53 *TE, p. 489D, 491A
1 day	Review	SE/*TE, pp. 500–502	
	Assessment		◊ Lesson 1 Quiz
(Optional)	Enrichment	S.T.E.M., SE/*TE, pp. 503–504	Inquiry Flip Chart, p. 54 *TE, p. 489E, 504A–504B

Lesson 2: How Does Ocean Water Move?			
1-2 days	Lesson	SE/*TE, pp. 505–513	Screens 1–15
	Hands-on Inquiry		Inquiry Flip Chart, p. 55 *TE, p. 489E–489F, 505A
1 day	Review	SE/*TE, pp. 514–516	
	Assessment		◊ Lesson 2 Quiz
Lesson 3: How Can You Model Ocean Water?			
1-2 days	Virtual Lab		Screens 1–13
	Hands-on Inquiry	SE, pp. 517–518	Inquiry Flip Chart, p. 56 *TE, p. 489F, 517A–518
1 day	Assessment		◊ Lesson 3 Quiz
Lesson 4: What Are Some Ocean Ecosystems?			
1-2 days	Lesson	SE/*TE, pp. 519–527	Screens 1–15
	Hands-on Inquiry		Inquiry Flip Chart, p. 57 *TE, p. 489G, 519A
1 day	Review	SE/*TE, pp. 528–530	
	Assessment		◊ Lesson 4 Quiz
(Optional)	Enrichment	People in Science, SE/*TE, pp. 531–532	People in Science
Unit 11 Review and Assessment			
1 day	Review	SE/*TE, pp. 533–536	Online Unit Self Quiz
1 day	Assessment		◊ Unit 11 Test

* The digital Teacher Edition can be accessed through the Online Teacher Digital Management System at the Lesson Level.

Teacher Edition: Lesson Level Resources > Lesson Teacher Support > Teacher Edition

◊ Online Assessments can be assigned to students through the Online Teacher Digital Management System. After you have assigned a Quiz or Test, the assignment will appear on your student's account in the Things to Do section. Students can then take the test online, and it will be scored automatically.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Online Assessment)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Online Assessment)

Pdf versions of assessments and answer keys can be accessed through the Online Teacher Digital Management System.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Assessment Guide)

Lesson Level Resources > Lesson Assessment > Lesson Quiz Answers (Assessment Answer Key)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Assessment Guide)

Unit Level Resources > Unit Assessment > Unit Test Answers (Assessment Answer Key)

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Unit 12: The Solar System and the Universe

Options for Instruction: Two parallel paths meet the unit objectives, with a strong inquiry strand woven into each. Follow the Print Path, the Digital Path, or your customized combination of print, digital, and inquiry.

Note: Many of the Hands-on Inquiry activities can be completed using common, household objects. However, some do require more specialized scientific equipment. Please check the materials list in the TE.

Pacing Guide			
SE = Student Edition Interactive Worktext			TE = Teacher Edition
Days	Activity Type	Print Path	Digital Path
Unit 12 Opener			
Lesson 1: What Objects Are Part of the Solar System?			
1-2 days	Big Idea	SE/*TE, pp. 537–538	
	Lesson	SE/*TE, pp. 539–551	Screens 1–10
	Hands-on Inquiry		Inquiry Flip Chart, p. 58 *TE, p. 537D, 539A
1 day	Review	SE/*TE, pp. 552–556	
	Assessment		◊ Lesson 1 Quiz
(Optional)	Enrichment	People in Science, SE/*TE, pp. 557–558	People in Science
Lesson 2: How Do We Observe Objects in the Solar System?			
1-2 days	Virtual Lab		Screens 1–14
	Hands-on Inquiry	SE, pp. 559–560	Inquiry Flip Chart, p. 59 *TE, p. 537E, 559A–560
1 day	Assessment		◊ Lesson 2 Quiz

Lesson 3: What Are Stars and Galaxies?			
1-2 days	Lesson	SE/*TE, pp. 561–567	Screens 1–10
	Hands-on Inquiry		Inquiry Flip Chart, p. 60 *TE, p. 537F, 561A
1 day	Review	SE/*TE, pp. 568–570	
	Assessment		◊ Lesson 3 Quiz
(Optional)	Enrichment	S.T.E.M., SE/*TE, pp. 571–572	Inquiry Flip Chart, p. 61 *TE, p. 537G, 572A–572B
Unit 12 Review and Assessment			
1 day	Review	SE/*TE, pp. 573–576	Online Unit Self Quiz
1 day	Assessment		◊ Unit 12 Test

* The digital Teacher Edition can be accessed through the Online Teacher Digital Management System at the Lesson Level.

Teacher Edition: Lesson Level Resources > Lesson Teacher Support > Teacher Edition

◊ Online Assessments can be assigned to students through the Online Teacher Digital Management System. After you have assigned a Quiz or Test, the assignment will appear on your student’s account in the Things to Do section. Students can then take the test online, and it will be scored automatically.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Online Assessment)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Online Assessment)

Pdf versions of assessments and answer keys can be accessed through the Online Teacher Digital Management System.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Assessment Guide)

Lesson Level Resources > Lesson Assessment > Lesson Quiz Answers (Assessment Answer Key)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Assessment Guide)

Unit Level Resources > Unit Assessment > Unit Test Answers (Assessment Answer Key)

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Unit 13: Matter

Options for Instruction: Two parallel paths meet the unit objectives, with a strong inquiry strand woven into each. Follow the Print Path, the Digital Path, or your customized combination of print, digital, and inquiry.

Note: Many of the Hands-on Inquiry activities can be completed using common, household objects. However, some do require more specialized scientific equipment. Please check the materials list in the TE.

Pacing Guide			
SE = Student Edition Interactive Worktext			TE = Teacher Edition
Days	Activity Type	Print Path	Digital Path
Unit 13 Opener			
Lesson 1: What Are Solids, Liquids, and Gases?			
1-2 days	Big Idea	SE/*TE, pp. 577–578	
	Lesson	SE/*TE, pp. 579–589	Screens 1–8
	Hands-on Inquiry		Inquiry Flip Chart, p. 62 *TE, p. 577D, 579A
1 day	Review	SE/*TE, pp. 590–592	
	Assessment		◊ Lesson 1 Quiz
(Optional)	Enrichment	S.T.E.M., SE/*TE, pp. 593–594	Inquiry Flip Chart, p. 63 *TE, p. 577E, 594A–594B

Lesson 2: How Does Water Change?			
1-2 days	Virtual Lab		Screens 1–12
	Hands-on Inquiry	SE, pp. 595–596	Inquiry Flip Chart, p. 64 *TE, p. 577E, 595A–596
1 day	Assessment		◊ Lesson 2 Quiz
Lesson 3: How Does Matter Change?			
1-2 days	Lesson	SE/*TE, pp. 597–607	Screens 1–15
	Hands-on Inquiry		Inquiry Flip Chart, p. 65 *TE, p. 577F, 597A
1 day	Review	SE/*TE, pp. 608–612	
	Assessment		◊ Lesson 3 Quiz
Lesson 4: What Are Mixtures and Solutions?			
1-2 days	Lesson	SE/*TE, pp. 613–621	Screens 1–15
	Hands-on Inquiry		Inquiry Flip Chart, p. 66 *TE, p. 577G, 613A
1 day	Review	SE/*TE, pp. 622–626	
	Assessment		◊ Lesson 4 Quiz
Lesson 5: What Affects the Speed of Dissolving?			
1-2 days	Virtual Lab		Screens 1–14
	Hands-on Inquiry	SE, pp. 627–628	Inquiry Flip Chart, p. 67 *TE, p. 577H, 627A–628
1 day	Assessment		◊ Lesson 5 Quiz

Lesson 6: What Is the Atomic Theory?			
1-2 days	Lesson	SE/*TE, pp. 629–635	Screens 1–11
	Hands-on Inquiry		Inquiry Flip Chart, p. 68 *TE, p. 577I, 629A
1 day	Review	SE/*TE, pp. 636–638	
	Assessment		◊ Lesson 6 Quiz
(Optional)	Enrichment	People in Science, SE/*TE, pp. 639–640	People in Science
Unit 13 Review and Assessment			
1 day	Review	SE/*TE, pp. 641–644	Online Unit Self Quiz
1 day	Assessment		◊ Unit 13 Test

* The digital Teacher Edition can be accessed through the Online Teacher Digital Management System at the Lesson Level.

Teacher Edition: Lesson Level Resources > Lesson Teacher Support > Teacher Edition

◊ Online Assessments can be assigned to students through the Online Teacher Digital Management System. After you have assigned a Quiz or Test, the assignment will appear on your student’s account in the Things to Do section. Students can then take the test online, and it will be scored automatically.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Online Assessment)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Online Assessment)

Pdf versions of assessments and answer keys can be accessed through the Online Teacher Digital Management System.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Assessment Guide)

Lesson Level Resources > Lesson Assessment > Lesson Quiz Answers (Assessment Answer Key)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Assessment Guide)

Unit Level Resources > Unit Assessment > Unit Test Answers (Assessment Answer Key)

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Unit 14: Light and Sound

Options for Instruction: Two parallel paths meet the unit objectives, with a strong inquiry strand woven into each. Follow the Print Path, the Digital Path, or your customized combination of print, digital, and inquiry.

Note: Many of the Hands-on Inquiry activities can be completed using common, household objects. However, some do require more specialized scientific equipment. Please check the materials list in the TE.

Pacing Guide			
SE = Student Edition Interactive Worktext			TE = Teacher Edition
Days	Activity Type	Print Path	Digital Path
Unit 14 Opener			
Lesson 1: What Is Sound?			
1-2 days	Big Idea	SE/*TE, pp. 645–646	
	Lesson	SE/*TE, pp. 647–657	Screens 1–15
	Hands-on Inquiry		Inquiry Flip Chart, p. 69 *TE, p. 645D, 647A
1 day	Review	SE/*TE, pp. 658–662	
	Assessment		◊ Lesson 1 Quiz
(Optional)	Enrichment	Careers in Science, SE/*TE, pp. 663–664	People in Science
Lesson 2: How Does Sound Travel Through Solids, Liquids, and Gases?			
1-2 days	Virtual Lab		Screens 1–12
	Hands-on Inquiry	SE, pp. 665–666	Inquiry Flip Chart, p. 70 *TE, p. 645E, 665A–666
1 day	Assessment		◊ Lesson 2 Quiz

Lesson 3: What Is Light?			
1-2 days	Lesson	SE/*TE, pp. 667–673	Screens 1–15
	Hands-on Inquiry		Inquiry Flip Chart, p. 71 *TE, p. 645F, 667A
1 day	Review	SE/*TE, pp. 674–676	
	Assessment		◊ Lesson 3 Quiz
Lesson 4: What Are Some Properties of Light?			
1-2 days	Lesson	SE/*TE, pp. 677–685	Screens 1–14
	Hands-on Inquiry		Inquiry Flip Chart, p. 72 *TE, p. 645G, 677A
1 day	Review	SE/*TE, pp. 686–688	
	Assessment		◊ Lesson 4 Quiz
(Optional)	Enrichment	S.T.E.M., SE/*TE, pp. 689–690	Inquiry Flip Chart, p. 73 *TE, p. 645H, 690A–690B
Lesson 5: What Happens When Light Is Reflected?			
1-2 days	Virtual Lab		Screens 1–14
	Hands-on Inquiry	SE, pp. 691–692	Inquiry Flip Chart, p. 74 *TE, p. 645I, 691A–692
1 day	Assessment		◊ Lesson 5 Quiz
Unit 14 Review and Assessment			
1 day	Review	SE/*TE, pp. 693–696	Online Unit Self Quiz
1 day	Assessment		◊ Unit 14 Test

* The digital Teacher Edition can be accessed through the Online Teacher Digital Management System at the Lesson Level.

Teacher Edition: Lesson Level Resources > Lesson Teacher Support > Teacher Edition

◊ Online Assessments can be assigned to students through the Online Teacher Digital Management System. After you have assigned a Quiz or Test, the assignment will appear on your student's account in the Things to Do section. Students can then take the test online, and it will be scored automatically.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Online Assessment)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Online Assessment)

Pdf versions of assessments and answer keys can be accessed through the Online Teacher Digital Management System.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Assessment Guide)

Lesson Level Resources > Lesson Assessment > Lesson Quiz Answers (Assessment Answer Key)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Assessment Guide)

Unit Level Resources > Unit Assessment > Unit Test Answers (Assessment Answer Key)

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Unit 15: Forces and Motion

Options for Instruction: Two parallel paths meet the unit objectives, with a strong inquiry strand woven into each. Follow the Print Path, the Digital Path, or your customized combination of print, digital, and inquiry.

Note: Many of the Hands-on Inquiry activities can be completed using common, household objects. However, some do require more specialized scientific equipment. Please check the materials list in the TE.

Pacing Guide			
SE = Student Edition Interactive Worktext			TE = Teacher Edition
Days	Activity Type	Print Path	Digital Path
Unit 15 Opener			
Lesson 1: What Are Forces?			
1-2 days	Big Idea	SE/*TE, pp. 697–698	
	Lesson	SE/*TE, pp. 699–711	Screens 1–9
	Hands-on Inquiry		Inquiry Flip Chart, p. 75 *TE, p. 697D, 699A
1 day	Review	SE/*TE, pp. 712–716	
	Assessment		◊ Lesson 1 Quiz
(Optional)	Enrichment	S.T.E.M., SE/*TE, pp. 717–718	Inquiry Flip Chart, p. 76 *TE, p. 697E, 718A–718B

Lesson 2: How Do Forces Affect Motion?			
1-2 days	Virtual Lab		Screens 1–13
	Hands-on Inquiry	SE, pp. 719–720	Inquiry Flip Chart, p. 77 *TE, p. 697E, 719A–720
1 day	Assessment		◊ Lesson 2 Quiz
Lesson 3: What Are Balanced and Unbalanced Forces?			
1-2 days	Virtual Lab		Screens 1–14
	Hands-on Inquiry	SE, pp. 721–722	Inquiry Flip Chart, p. 78 *TE, p. 697F, 721A–722
1 day	Assessment		◊ Lesson 3 Quiz
Lesson 4: What Are Newton’s Laws?			
1-2 days	Lesson	SE/*TE, pp. 723–731	Screens 1–12
	Hands-on Inquiry		Inquiry Flip Chart, p. 79 *TE, p. 697G, 723A
1 day	Review	SE/*TE, pp. 732–734	
	Assessment		◊ Lesson 4 Quiz
(Optional)	Enrichment	Careers in Science, SE/*TE, pp. 735–736	People in Science
Unit 15 Review and Assessment			
1 day	Review	SE/*TE, pp. 737–740	Online Unit Self Quiz
1 day	Assessment		◊ Unit 15 Test

* The digital Teacher Edition can be accessed through the Online Teacher Digital Management System at the Lesson Level.

Teacher Edition: Lesson Level Resources > Lesson Teacher Support > Teacher Edition

◊ Online Assessments can be assigned to students through the Online Teacher Digital Management System. After you have assigned a Quiz or Test, the assignment will appear on your student's account in the Things to Do section. Students can then take the test online, and it will be scored automatically.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Online Assessment)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Online Assessment)

Pdf versions of assessments and answer keys can be accessed through the Online Teacher Digital Management System.

Lesson Quiz:

Lesson Level Resources > Lesson Assessment > Lesson Quiz (Assessment Guide)

Lesson Level Resources > Lesson Assessment > Lesson Quiz Answers (Assessment Answer Key)

Unit Test:

Unit Level Resources > Unit Assessment > Unit Test (Assessment Guide)

Unit Level Resources > Unit Assessment > Unit Test Answers (Assessment Answer Key)