



Pacing Guide – 3rd Grade Harcourt Science

Grading Period	Grade Level Indicators	Topics	Harcourt Science References
Grading Period 1	SI 1, 4	Getting Ready for Science - Lesson 1 What are Some Inquiry Tools? p. 2-9	TE: 2 - 9 RS: ESL: LM: 13 - 15 TRANS: DI1, IS1, RS1, GO1
	SI 1, 4, 5, 6 SWOK 2	Getting Ready for Science - Lesson 2 What are Some Science Inquiry Skills? p. 10 - 17	TE: 10 - 17 RS: ESL: LM: 16 - 18 TRANS: DI2, IS2, RS2, GO2
	ST 4, 5 SI 3, 4, 5, 6 SWOK 1, 2	Getting Ready for Science - Lesson 3 What is the Scientific Method? p. 18 - 23	TE: 18 - 23 RS: ESL: LM: 19 - 21 TRANS: DI3, IS3, RS3, GO3
		End of Chapter Test p. 24 - 25	TE: 24 - 25 RS: ESL: LM: TRANS: AG: xxv - xxvii
	LS 1 SI 1, 6	Chapter 3 Lesson 1 What are Some Life Cycles of Animals? p. 114 - 119	TE: 114 - 119 RS: 23 - 24 ESL: LM: 51 - 53 TRANS: DI11, IS11, RS11, GO11
	LS 2	Chapter 3 Lesson 2 How do Animals Meet Their Needs? p. 120 - 127	TE: 120 - 127 RS: 25 - 26 ESL: LM: 54 - 56 TRANS: DI12, IS12, RS12, GO12
	LS 3 ST 4 SI 3	Chapter 3 Lesson 3 What are Mammals and Birds? p. 128 - 135	TE: 128 - 135 RS: 27 - 28 ESL: LM: 57 - 59 TRANS: DI13, IS13, RS13, GO13
	LS 1, 3 SI 5	Chapter 3 Lesson 4 What are Reptiles, Amphibians, and Fish? p. 136 - 143	TE: 136 - 143 RS: 29 - 30 ESL: LM: 60 - 62 TRANS: DI14, IS14, RS14, GO14

Benchmarks - KEY

Earth and Space Science – ESS
Life Science – LS
Physical Science – PS
Science and Technology – ST
Scientific Inquiry – SI
Scientific Ways of Knowing – SWOK

Harcourt Key

Teacher's Edition - TE
Reading Support and Homework - RS
English as a Second Language - ESL
Lab Manual - LM
Transparencias - TRANS
Assessment Guide - ASM



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Grading Period 1	ST 2, 4 SI 5 SWOK 3, 4	Chapter 3 Science Spin – Weekly Reader p. 144 - 146	TE: 144 - 146 RS: ESL: LM: TRANS:
	ST 2, 3 SI 5 SWOK 3, 4	Chapter 3 Reading Support <i>B – Animals</i> <i>O – What Kind of Animal?</i> <i>A – Turtle Story</i>	TE: 112C RS: ESL: LM: TRANS:
	ST 2, 4 SWOK 3 SI 5	Chapter 3 Test Preparation p. 148 - 149	TE: 148 - 149 RS: ESL: LM: TRANS:
		Chapter 3 Test AG: 19 - 24	TE: RS: ESL: LM: TRANS:
Grading Period 2	LS 4, 5	Chapter 4 Lesson 1 What are Fossils? p. 152 - 159	TE: 152 - 159 RS: 33 - 34 ESL: 82 - 85 LM: 63 - 65 TRANS: DI15, IS15, RS15, GO15
	LS 4 SI 3	Chapter 4 Lesson 2 How do Living Things of the Past Compare with Those Today? p. 160 - 167	TE: 160 - 167 RS: 35 - 36 ESL: LM: 66 - 68 TRANS: DI16, IS16, RS16, GO16
	LS 4, 5 SWOK 3, 4, 5 SI 2	Chapter 4 Science Spin – Weekly Reader p. 168 - 171	TE: 168 - 171 RS: ESL: LM: TRANS:
	LS 4, 5 SWOK 3, 4, 5 SI 2	Chapter 4 Reading Support <i>B – Animals From Long Ago</i> <i>O – What is this?</i> <i>A – Rancho La Brea</i>	TE: 150C RS: ESL: LM: TRANS:

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Grading Period 2	LS 4, 5 SWOK 3, 4, 5 SI 2	Chapter 4 Test Preparation p. 172 - 173	TE: 172 - 173 RS: ESL: LM: TRANS:
		Chapter 4 Test AG: 25 - 30	TE: RS: ESL: LM: TRANS: AG: 25 - 30
	SI 2 LS 6	Chapter 5 Lesson 1 What are Ecosystems? p. 176 - 183	TE: 176 - 183 RS: 39 - 40 ESL: 42 - 45 LM: 69 - 71 TRANS: DI17, IS17, RS17, GO17
	SI 1 LS 6 <small>* This lesson investigates grass roots and may need to be moved due to weather.</small>	Chapter 5 Lesson 2 What are Some Types of Ecosystems? p. 184 - 191	TE: 184 - 191 RS: 41 - 42 ESL: 46 - 49 LM: 72 - 74 TRANS: DI18, IS18, RS18, GO18
	LS 2 SI 1, 3	Chapter 5 Lesson 3 How do Living Things Survive in Ecosystems? p. 192 - 199	TE: 192 - 199 RS: 43 - 44 ESL: 50 - 53 LM: 75 - 77 TRANS: DI19, IS19, RS19, GO19
	LS 6 SI 2, 5, 6	Chapter 5 Lesson 4 How do Ecosystems Change? p. 200 - 205	TE: 200 - 205 RS: 45 - 46 ESL: 54 - 57 LM: 78 - 80 TRANS: DI20, IS20, RS20, GO20
	ST 1, 2, 3 SWOK 1, 3, 4, 5 SI 6 ES 4	Chapter 5 Science Spin – Weekly Reader p. 206 - 209	TE: 206 - 209 RS: ESL: LM: TRANS:
	ST 1, 2, 3 SWOK 1, 3, 4, 5 SI 6 ES 4	Chapter 5 Reading Support B – <i>Where Living Things Are Found</i> O – <i>Living Things Are All Around Us</i> A – <i>Could a Polar Bear Survive in the Desert?</i>	TE: 174C RS: ESL: LM: TRANS:

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Grading Period 2	ST 1, 2, 3 SWOK 1, 3, 4, 5 SI 6 ES 4	Chapter 5 Test Preparation p. 210 - 211	TE: 210 - 211 RS: ESL: LM: TRANS:
		Chapter 5 Test AG: 31 - 36	TE: RS: ESL: LM: TRANS: AG: 31 - 36
Grading Period 3	ES 1 SI 3, 5	Chapter 1 Lesson 1 What are Minerals and Rocks? p. 30 - 37	TE: 30 - 37 RS: 5 - 6 ESL: 74 - 77 LM: 26 - 28 TRANS: DI4, IS4, RS4, GO4
	ES 1, 2	Chapter 1 Lesson 2 How do Rocks Form? p. 38 - 47	TE: 38 - 47 RS: 7 - 8 ESL: LM: 29 - 31 TRANS: DI 5, IS5, RS5, GO5
	ES 3 ST 4, 5 SI 2, 6 SWOK 2	Chapter 1 Lesson 3 How do Rocks Change? p. 48 - 55	TE: 48 - 55 RS: 9 - 10 ESL: LM: 32 - 34 TRANS: DI6, IS6, RS6, GO6
	ST 1 ES 1, 4 SWOK 3 SI 5, 6	Chapter 1 Science Spin – Weekly Reader p. 56 - 59	TE: 56 - 59 RS: ESL: LM: TRANS:
	ST 1 ES 1 SWOK3 ES 4 SI 5, 6	Chapter 1 Reading Support <i>B – Mineral and Rocks</i> <i>O – Moving and Changing</i> <i>A – Journey into Earth</i>	TE: 28C RS: ESL: LM: TRANS:
	ST 1 ES 1 SWOK 3 ES 4 SI 5, 6	Chapter 1 Test Preparation p. 60 - 61	TE: 60 - 61 RS: ESL: LM: TRANS:

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Grading Period 3		Chapter 1 Test AG: 1-6	TE: RS: ESL: LM: TRANS: AG: 1-6
	SI 5 ST 2	Chapter 2 Lesson 1 What are Some Types of Resources? p. 64 - 71	TE: 64 - 71 RS: 13 - 14 ESL: 102 - 105 LM: 35 - 37 TRANS: DI7, IS7, RS7, GO7
	ES 4, 5, 6 ST 4, 5	Chapter 2 Lesson 2 What are Some Types of Soil? p. 72 - 79	TE: 72 - 79 RS: 15 - 16 ESL: 106 - 109 LM: 38 - 40 TRANS: DI8, IS8, RS8, GO8
	ST 2, 4, 5 SI 3, 5 LS 6	Chapter 2 Lesson 3 How do People Use and Impact the Environment? p. 80 - 87	TE: 80 - 87 RS: 17 - 18 ESL: 110 - 113 LM: 41 - 43 TRANS: DI9, IS9, RS9, GO9
	ST 2, 3, 4, 5 SI 5, 6 SWOK 2	Chapter 2 Lesson 4 How Can Resources be Used Wisely? p. 88 - 95	TE: 88 - 95 RS: 19 - 20 ESL: 114 - 117 LM: 44 - 46 TRANS: DI10, IS10, RS10, GO10
	ST 1, 2, 3 SWOK 3 SI 6	Chapter 2 Science Spin – Weekly Reader p. 96 - 99	TE: 96 - 99 RS: ESL: LM: TRANS:
	ST 1, 2, 3 SWOK 3 SI 6	Chapter 2 Reading Support B – <i>Conserving Resources</i> O – <i>Saving Earth's Resources</i> A – <i>Protecting Resources</i>	TE: 62C RS: ESL: LM: TRANS:
	ST 1, 2, 3 SWOK 3 SI 6	Chapter 2 Test Preparation p. 100 - 101	TE: 100 - 101 RS: ESL: LM: TRANS:

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Grading Period 3		Chapter 2 Test AG: 7 - 12	TE: RS: ESL: LM: TRANS: AG: 7 - 12
	PS 1, 2, 4 SI 3, 5, 6	Chapter 6 Lesson 1 What is Motion? p. 224 - 231	TE: 224 - 231 RS: 49 - 50 ESL: LM: 85 - 87 TRANS: DI21, IS21, RS21, GO21
Grading Period 4	PS 3, 4 SI 5, 6	Chapter 6 Lesson 2 What is Forces? p. 232 - 239	TE: 232 - 239 RS: 51 - 52 ESL: LM: 88 - 90 TRANS: DI22, IS22, RS22, GO22
	SI 2, 5 PS 4	Chapter 6 Lesson 3 How do Waves Move? p. 240 - 245	TE: 240 - 245 RS: 53-54 ESL: LM: 91 - 93 TRANS: DI23, IS23, RS23, GO23
	ST 1, 2 SWOK 1, 3, 5 PS 4 SI 5	Chapter 6 Science Spin – Weekly Reader p. 246 - 249	TE: 246 - 249 RS: ESL: LM: TRANS:
	ST 1, 2 SWOK 1, 3, 5 PS 4 SI 5	Chapter 6 Reading Support B – Forces and Motion O – What Makes it Move? A – Thinking About Motion	TE: 222C RS: ESL: LM: TRANS:
	ST 1, 2 SWOK 1, 3, 5 PS 4 SI 5	Chapter 6 Test Preparation p. 250 - 251	TE: 250 - 251 RS: ESL: LM: TRANS:
		Chapter 6 Test AG: 43 - 48	TE: RS: ESL: LM: TRANS: AG: 43 - 48

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