Lee County Schools 2nd Grade Pacing Guide Science

ALCOS Standards	Week	Topics/Themes	Vocabulary	Textbook	AMSTI	SAT 10	Technology Based Lessons and Links
				Resources	Modules	Correlations	
	1	Seed to Plant		Treasures			
		Johnny		Start			
		Appleseed		Smart			
6. Identify characteristics	2	Life Science	Extinct	Treasures	Organisms		All of the following websites can be used for all
of animals, including			Endanger	Unit 1	Lessons 7-11,		objectives:
behavior, size, and body			Fossil	Week 1	14, 15		www.sfsuccessnet.com
covering.			Dinosaur	Scott			www.aptv.org
 Comparing 				Foresman	Soils		www.elearning.alsde.edu
existing animals				Chapter 2	Lesson 10		www.kids.discovery.com
to extinct				Lessons			- HAMINGS OF THE STATE OF THE S
animals.				1-7			
6. Identify characteristics	3	Life Science	Extinct	Treasures	Organisms		www.school.discovery.education.com/shrockguide
of animals, including			Endanger	Unit 1	Lessons 7-11,		www.education.nationalgeographic.com//education
behavior, size, and body				Week 2	14, 15		www.macmillanmhl.com
covering.				Scott			www.kidsahoy.blogal-websites-of-2009/
Comparing				Foresman	Soils		www.alex.stat.al.us/index.php
existing animals				Chapter 2	Lesson 10		www.thinkfinity.org
to extinct				Lessons			www.avl.liv.al.us/databases/index/html
animals.				1-7			www.uvi.iiv.ui.us/ databases/ indox/ item
2.141151111	<u> </u>	Diam'r d	1	—			
2. Identify vibration as	5	Physical	Loudness	Treasures			
the source of sound.		Science	Sound	Unit 1			
Identifying pitch			Vibrate	Week 4			
and volume as			Sound wave	Scott			
properties of				Foresman			
sound				Chapter 9			
				Lesson 5			

the source of sound. Distinguishing between pitch and volume of sound of s	2. Identify vibration as		Physical	Loudness	Scott			
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migration and hibernation as survival strategies. 6. Identify characteristics of animals, including behavior, size, and body covering. • Identifying migration and hibernation as	covering.				Scott			
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behavior, size, and body covering. • Identifying migration and hibernation as Pond Week 1 Scott Foresman Chapter 6 Lessons Soils Lesson 10	6. Identify characteristics	14	Life Science	Tundra	Treasures	Organisms		
covering. Identifying migration and hibernation as Scott Foresman Chapter 6 Lessons Soils Lesson 10	of animals, including			Ocean	Unit 3	Lessons 7-11,		
covering. Identifying migration and hibernation as Scott Foresman Chapter 6 Lessons Soils Lesson 10	behavior, size, and body			Pond	Week 1	14, 15		
 Identifying migration and hibernation as Identifying Chapter 6 Lesson 10 Lessons 	•				Scott			
migration and Chapter 6 Lesson 10 hibernation as Lessons	_				Foresman	Soils		
hibernation as Lessons	1							
					-			
	survival				5-6			

strategies.								
6. Identify characteristics of animals, including behavior, size, and body covering. • Identifying migration and hibernation as survival strategies.	21	Life Science	Habitat	Treasures Unit 4 Week 2 Scott Foresman Chapter 7 Lesson 2	Organisms Lessons 7-11, 14, 15 Soils Lesson 10			
9. Describe evaporation, condensation, and precipitation in the water cycle.	22	Earth Science	Water vapor Condensation Evaporation	Treasures Unit 4 Week 3 Scott Foresman Chapter 6 Lesson 2	Organisms Lesson 12			
10. Identify the impact of weather on agriculture, recreation, the economy, and society. • Recognizing the importance of science and technology to weather prediction.	22-23	Earth Science		Treasures Unit 4 Week 4 Scott Foresman Chapter 6 Lesson 1				
6. Identify characteristics of animals, including behavior, size, and body covering. • Identifying migration and hibernation as	26	Life Science		Treasures Unit 5 Week 1 Scott Foresman Chapter 6 Lessons	Organisms Lessons 7-11, 14, 15 Soils Lesson 10			

survival strategies. 9. Describe evaporation, condensation, and precipitation in the water cycle.				5-6 Chapter 6 Lesson 2	Organisms Lesson 12		
7. Identify geological features as mountains, valleys, plains, deserts, lakes, rivers, and oceans. • Indentifying local landforms and bodies of water • Indentifying components of soil, including sand, clay, and salt.	28	Earth Science	Desert Adapt Rain forest Grassland Tundra Ocean Pond Environment	Treasures Unit 5 Week 3 Scott Foresman Chapter 5 Lesson 2 Chapter 5 Lesson 4	Soils Lessons 3-8, 12, 14-16 Organisms Lesson 4 GLOBE		
5. Identify the relationship of structure to function in plants, including roots, stems, leaves, and flowers.	29	Life Science	Shrub Life cycle germinate	Treasures Unit 5 Week 4 Chapter 1 Lesson 1			
11. Identify basic components of our solar system including the sun, planets, and the Earth's moon.	30	Space Science	Solar system Planet Orbit Star Constellation Rotate Moon	Treasures Unit 5 Week 5 Scott Foresman Chapter 12 Lessons 1-6			
4. Describe observable effects of forces,		Physical Science	Gravity Pole	Treasures Unit 5	Balancing and Weighing	Х	

including buoyancy,			Attract	Week 5	Lessons 4-10		
gravity, and magnetism.			Repel	Scott			
			mafnet	Foremans			
				Chapter			
				10			
				Lesson 1-			
				5			
9. Describe evaporation,	32	Earth Science	Water vapor	Treasures			
condensation, and				Unit 6			
precipitation in the water				Week 2			
cycle.				Scott			
				Foresman			
				Chapter 6			
				Lesson 2			
2. Identify vibration as	33	Physical	Sound	Treasures			
the source of sound.		Science	Vibrate	Unit 6			
 Identifying pitch 			Sound wave	Week 3			
and volume as			Loudness	Scott			
properties of			pitch	Foresman			
sound.				Chapter 9			
				Lesson 5			
4. Describe observable	35	Physical	Equal arm	Treasures		Х	
effects of forces,		Science	balance	Unit 6			
including buoyancy,			Inclined	Week 5			
gravity, and magnetism.			plane	Scott			
 Identifying simple 			Lever	Foresman			
machines,			Simple	Chapter			
including the			machines	10			
inclined plane,			Balance	Lessons			
lever, pulley,			Weigh	1-5			
wedge, screw,			pulley				
and wheel and							
axle.							
1. Identify states of		Physical	Solid	Scott	Investigations		

matter as solids liquids	Science	Liquid	Foresme:	1-4		
matter as solids, liquids,	Science	Liquid	Foresman			
and gases.		Condensation	Chapter 8	Soils, Lessons		
 Describing 		Evaporation	Lessons	3-5, 14-15		
objects according		State of	1-4	GLOBE		
to physical		matter		Balancing		
properties,		Property	Chapter 9	and Weighing		
including		Mixture	Lesson 3	Lessons 8-9,		
hardness, color,		Gas		11-12, 15		
and flexibility.		Mass		GLOBE		
Describing		Observe		FOSS		
changes between				Solids and		
states of matter.				Liquids		
Measuring				Investigations		
quantities of				2-4		
solids and liquids.				FOSS		
Solids and liquids.				Solids and		
				Liquids		
				Investigations		
				4		
				Soils Lessons		
2. Posogniza that light	Dhysical	Floctricity	Scott	1,11,15,16	X	
3. Recognize that light	Physical	Electricity			^	
travels in straight line	Science	Friction	Foresman			
until it strikes an object.		Energy	Chapter 9			
Recognizing that		heat	Lesson 4			
light can be			& p.296			
reflected.						