

PICTURE-PERFECT SCIENCE AND THE NGSS K-5

Recommended 80-Lesson Alignment by Grade Level















































Teach STEM and Literacy the Picture-Perfect Way!

	KINDERGARTEN			1 st GRADE				2 nd GRADE					
PHYSICAL	Sunshine on My Shoulders Ch. 17 	Feel the Heat Ch. 9 	Move It! Ch. 10 	Mirror, Mirror Ch. 15 	Sounds All Around Ch. 10 	Let's Drum! Ch. 11 	Get the Message Ch. 12 	That Magnetic Dog Ch. 13 	Freezing and Melting Ch. 6 	Build It! Ch. 7 	Science Mysteries Ch. 13 	Crayons Ch. 14 	
LIFE	Do You Know Which Ones Will Grow? Ch. 11 	Design a Habitat Ch. 15 	Plant a Tree Ch. 16 	Over in the Ocean Ch. 11 	Unbeatable Beaks Ch. 13 	Amazing Caterpillars Ch. 15 	Pillbots Ch. 17 	A Sense of Wonder Ch. 20 	Seeds on the Move Ch. 12 	Flight of the Pollinators Ch. 18 			
EARTH SPACE	Be a Friend to Trees Ch. 12 	Reduce, Reuse, Recycle Ch. 17 		Stargazers Ch. 18 	A Birthday is No Ordinary Day Ch. 19 			Our Blue Planet Ch. 20 					
PRACTICES	Hear Your Heart Ch. 8 	The Handiest Things Ch. 6 		Bubbles Ch. 6 	Robots Everywhere Ch. 8 			How Big is a Foot? Ch. 7 	Imaginative Inventions Ch. 19 				

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	3 rd GRADE						4 th GRADE						5 th GRADE					
PHYSICAL	Sheep in a Jeep Ch. 14 	Roller Coasters Ch. 14 	Float Your Boat Ch. 7 	Wind it Up Ch. 8 			Sounds of Science Ch. 15 	Batteries Included Ch. 22 	The Wind Blew Ch. 8 	Harnessing the Wind Ch. 9 	Light it Up! Ch. 9 	From Edison to iPod Ch. 11 	Chemical Change Café Ch. 16 	The Secrets of Flight Ch. 23 	Burn Ch. 10 			
LIFE	Turtle Hurdles Ch. 12 	Oil Spill! Ch. 13 	Loco Beans Ch. 9 	Fossils Tell of Long Ago Ch. 16 	Better Together Ch. 12 	Spider Science Ch. 13 	Name That Shell Ch. 7 	Bugs! Ch. 21 	Wiggling Worms Ch. 10 	Ducks Don't Get Wet Ch. 14 	Bionic Animals Ch. 14 	Rice is Life Ch. 8 	Mystery Pellets Ch. 10 	Close Encounters Ch. 11 	From Seed to Tree Ch. 15 			
EARTH SPACE	What Will Weather Be? Ch. 18 	Hurricane! Ch. 16 				Grand Canyon Ch. 19 	Down the Drain Ch. 24 	If You Find a Rock Ch. 16 	Solving the Puzzle Under Sea Ch. 17 			The Changing Moon Ch. 17 	Day and Night Ch. 18 	Sunsets and Shadows Ch. 19 	Space Exploration Ch. 18 	Star Stuff Ch. 19 	From Trash to Treasure Ch. 20 	
PRACTICES	If I Built a Car Ch. 25 	Problem Solvers Ch. 20 				The Inventor's Secret Ch. 6 						Earth Hounds Ch. 6 	What's Poppin'? Ch. 9 	Brainstorms Ch. 20 	Mesmerized Ch. 7 