

# Scope and Sequence

## Explore Our World 5

								
	<b>1</b> Wonders of the Sea p. 6	<b>2</b> Good Idea! p. 16	<b>3</b> That's Really Interesting! p. 26	<b>4</b> The Science of Fun p. 36	<b>5</b> Extreme Weather p. 50	<b>6</b> Copycat Animals p. 60	<b>7</b> Music in Our World p. 70	<b>8</b> Life Out There p. 80
<b>CONTENT AREA CONNECTION</b>	Science	Science, Technology and Engineering	Language Arts	Science	Science	Science	Music and the Performing Arts, Visual Arts	Science, Technology and Engineering
<b>GOALS</b> SC: 1	<ul style="list-style-type: none"> <li>name and describe sea life</li> <li>talk about how you can protect the oceans</li> <li>talk about future events</li> </ul>	<ul style="list-style-type: none"> <li>talk about inventions</li> <li>talk about past habits</li> <li>describe how to use an invention</li> </ul>	<ul style="list-style-type: none"> <li>talk about your hobbies and interests</li> <li>give information about people you know</li> <li>talk about gifts you've received</li> </ul>	<ul style="list-style-type: none"> <li>identify how you use force to move</li> <li>use <i>The more . . .</i> to describe cause and effect</li> <li>understand and make definitions</li> </ul>	<ul style="list-style-type: none"> <li>talk about different kinds of extreme weather</li> <li>describe the damage storms can cause</li> <li>describe how to prepare for extreme weather</li> </ul>	<ul style="list-style-type: none"> <li>describe animals</li> <li>compare different animals</li> <li>talk about how animals imitate others</li> </ul>	<ul style="list-style-type: none"> <li>talk about different musical instruments and styles</li> <li>talk about your musical experiences</li> <li>compare how people make music</li> </ul>	<ul style="list-style-type: none"> <li>talk about space and space exploration</li> <li>talk about different possibilities of life in space</li> <li>give your opinions about space</li> </ul>
<b>VOCABULARY 1 &amp; 2</b> SC: 2-3	disappear, dolphin, layer, octopus, resource, sea turtle, shark, squid, whale  biodegradable, garbage, oil spill, plastic, pollution <b>Strategy:</b> Suffix <i>-able</i>	fail, idea, imagination, invent, invention, problem, solution, succeed, try, useful, wheel <b>Strategy:</b> Using the Suffix <i>-ful</i> lift, move, put, turn, use <b>Strategy:</b> Imperatives for instructions	alone, avatar, collect, compete, controller, enjoy, score, screen, take photos, together <b>Strategy:</b> Using Context bug, comic book, dinosaur, fossil, stuffed animal	backward, balance, fall over, force, forward, happen, pull, push, skater, spin <b>Strategy:</b> Antonyms away from, direction, gravity, lean, toward	blizzard, drought, evacuate, flood, hurricane, lightning, sandstorm, speed, storm, thunder, tornado <b>Strategy:</b> Compound nouns emergency, flashlight, plan, shelter, supplies <b>Strategy:</b> Noun plurals	camouflage, copy, hunt, insect, poisonous, predator, prey, species, spot, stripe <b>Strategy:</b> Using a dictionary attack, defend, escape, hide <b>Strategy:</b> Action verbs	band, beat, concert, drum, flute, guitar, lead singer, piano, practice, saxophone, violin <b>Strategy:</b> Multiple-meaning words classical, hip-hop, jazz, pop, rock <b>Strategy:</b> Act it out	comet, extraterrestrial, galaxy, journey, orbit, planet, search, solar system, space, the universe <b>Strategy:</b> Classification of words astronaut, communicate, rocket, spacecraft, space station <b>Strategy:</b> Words in context
<b>GRAMMAR 1 &amp; 2</b> SC: 4-5	<i>Have to, must, can't, and don't</i> Future with <i>will</i> and <i>won't</i>	<i>Used to</i> for past habits <i>You</i> for general statements	Describing people with <i>who</i> Direct and indirect objects	Cause and effect with double comparatives Definitions with <i>which</i>	Future predictions and plans with <i>be going to</i> Zero conditional (present tense)	Comparisons with <i>as . . . as</i> Tag questions	Present perfect with <i>ever</i> and <i>never</i> Comparative adverbs	<i>May</i> and <i>might</i> Indefinite pronouns
<b>READING</b>	Colorful Corals <b>Strategy:</b> Set a purpose for reading	Young and Creative <b>Strategy:</b> Ask questions	Hide and Seek <b>Strategy:</b> Identify sequence of events	Up, Down, and All Around! <b>Strategy:</b> Understand cause and effect	Tornado Trouble <b>Strategy:</b> Visualize	The Copycat Dragon <b>Strategy:</b> Scan text for information	It's All Music <b>Strategy:</b> Ask questions	Listening for Life <b>Strategy:</b> Identify the author's purpose
<b>MISSION</b> SC: 8	<b>Protect the oceans.</b> National Geographic Explorer: Dr. Sylvia Earle	<b>Use your imagination and creativity to solve problems.</b> National Geographic Explorer: Aydogan Ozcan	<b>Enjoy a hobby.</b> National Geographic Explorer: Jørn Hurum	<b>Think creatively and critically.</b> National Geographic Explorer: Stephon Alexander	<b>Understand weather.</b> National Geographic Explorer: Tim Samaras	<b>Protect biodiversity.</b> National Geographic Explorer: Krithi Karanth	<b>Change through music.</b> National Geographic Explorer: Jack Johnson	<b>Live curious.</b> National Geographic Explorer: Kevin Hand
<b>REVIEW</b>	Units 1-4	pp. 46-47			Units 5-8	pp. 90-91		
<b>LET'S TALK</b>	Wow, that's cool! What does that mean?	p. 48 p. 49			It's my turn. Who's going to take notes?	p. 92 p. 93		

ADDITIONAL VIDEO Song: Sc. 6; Viewing Sc. 7; Story Time: Sc. 9; Wrap Up: Sc. 10