

SEPTEMBER 2023



SCHOLASTIC SuperSTEM

DIGITAL RESOURCE GUIDE

A SUPPLEMENT TO SUPERSTEM
VOL. 1 NO. 1 • ISSN 2837-665X

SEPT	OCT/NOV	DEC/JAN	FEB	MAR/APR	MAY/JUNE
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Joyful and Accessible STEM Learning is Here!

Dear Teachers,

"I heard 'Ooohs and Aahs' at every page turn!"
"My students were literally vibrating with excitement!" Teachers who tried out *SuperSTEM* during its development shared these rave reviews—and more!

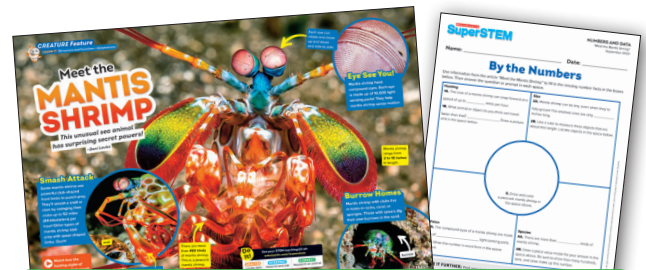
We are so thrilled that *SuperSTEM* is finally in your hands, ready to excite and captivate ALL students.

You'll love our teacher-tested, kid-approved STEM stories—and for an integrated STEM learning experience, go to scholastic.com/superstem for your interdisciplinary teaching packages. To the right you'll see what we're most excited about!

SuperSTEM is sure to bring a sense of joy and wonder to your classroom. Our mission: Help your students love reading, writing, and talking about STEM all year long.



Teaching packages with ready-to-go resources, like vocabulary slideshows



Math activities paired with every feature article



Hands-on problem-solving activities get your students doing science and engineering



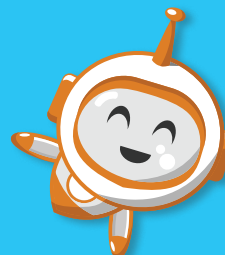
Warmly,

E. Carney

Elizabeth Carney, Editor
ecarney@scholastic.com

Your ready-to-go STEM teaching resources await!

Simply go online to
scholastic.com/superstem
OR scan this QR code.



Use access code

See what you get!

NEED HELP? EMAIL MAGAZINECS@SCHOLASTIC.COM OR CALL 1-800-SCHOLASTIC (1-800-724-6527)

SHUTTERSTOCK (ALL IMAGES)






September 2023 at a Glance
























A guide to your standards and online resources for this issue

To access all your online resources, go to
scholastic.com/superstem

Your access code is

 All assessments
are available as
Google Quizzes!



ARTICLES 	LEARNING OBJECTIVE 	VIDEOS, GAMES, & SLIDESHOWS 	ACTIVITIES 	STANDARDS 	Hands-on Activity	Lesson Plan	Lower-Level Article	Text-to-Speech
PAGE 6 I Lasso Lizards!	 Life Science Students will use evidence from a text to summarize the skills and knowledge needed for a STEM career in lizard conservation.	 Video: Reptiles Rule!  Slideshow: #FindThatLizard Game	<ul style="list-style-type: none">• Hands-on Investigation: Blending In to Survive• Communicate Information: Cool STEM Jobs Spotlight• Math: Measuring Lizards	NGSS: Core Ideas: LS1.A, LS4.D CCSS ELA: Reading: RI.1; Writing: W.8; Speaking and Listening: SL.4 CCSS Math: 3.MD.B.4 TEKS: Science: 3.13A, 4.5F, 5.13A, 6.5F; ELA: 3.6F, 4.6F, 5.6F, 6.5F	✓	✓	✓	✓
PAGE 10 Welcome to Mario's World	 Engineering Students will summarize the role of technology in a theme park's design and plan their own theme park.	 Video: Video Games—Then and Now  Slideshow: Vocabulary	<ul style="list-style-type: none">• Assessment: Quick Quiz (higher-level and lower-level versions)• Design Challenge: Design a Theme Park• Hands-on Investigation: Real-World Motion• Summarize: Read and Review• Math: Adding Up Coins	NGSS: Core Ideas: ETS1.A, ETS1.C, PS3.A CCSS ELA: Reading: RI.1; Writing: W.8; Speaking and Listening: SL.4 CCSS Math: 4.NBT.B.4 TEKS: Science: 3.2D, 4.2D, 5.2D, 6.2D; ELA: 3.6F, 4.6F, 5.6F, 6.5F	✓	✓	✓	✓
PAGE 14 Meet the Mantis Shrimp	 Life Science Students will ask questions and obtain information about a remarkable ocean creature, the mantis shrimp.	 Video: Meet the Mantis Shrimp	<ul style="list-style-type: none">• Observe and Question: I Notice, I Wonder• Obtain Information: Creature Research• Math: By the Numbers	NGSS: Core Ideas: LS1.A, LS4.C CCSS ELA: Reading: RI.1; Writing: W.7; Speaking and Listening: SL.2 CCSS Math: 3.NBT, 3.MD TEKS: Science: 3.13A, 4.13A, 5.13A, 6.5F; ELA: 3.6B, 4.6B, 5.6B, 6.5B		✓		✓
PAGE 16 Space Escape	 Space Science Students will explain how astronauts and mission control used communication and engineering skills to solve problems in space.	 Video: Dramatic Read-Aloud  Game: Choose Your Quest—The Moon & Early Space Exploration	<ul style="list-style-type: none">• Design Challenge: Build an Adapter• Problem and Solution: Solving Problems in Space• Math: Apollo 13 Timeline	NGSS: Core Ideas: ETS1.A, ETS1.B, ESS1.B CCSS ELA: Reading: RL.7; Writing: W.9; Speaking and Listening: SL.4 CCSS Math: 3.MD.A.1 TEKS: Science: 3.3B, 4.3B, 5.3B, 6.3B; ELA: 3.6H, 4.6H, 5.6H, 6.5H	✓	✓		✓
PAGE 22 Your Incredible Growing Body	 Life Science Students will obtain and evaluate data and information about human growth over time.		<ul style="list-style-type: none">• Figurative Language: Body Idioms• Analyze Data: Head Growth Line Graph	NGSS: Core Idea: LS1.A CCSS ELA: Reading: RI.4; Language: L.5 CCSS Math: 3.MD.B.3 TEKS: Science: 3.5G, 4.5G, 5.5G, 6.5G; ELA: 3.6E, 4.6E, 5.6E, 6.5E				✓
PAGE 24 Why Are These People So Close to a Volcano?	 Earth Science Students will analyze evidence to evaluate the pros and cons of visiting a volcano.	 Video: Into the Volcano  Slideshow: Hands-on Demonstration Showing How Lava Flows	<ul style="list-style-type: none">• Assessment: Quick Quiz• Hands-on Investigation: Model a Lava Flow• Interpret a Map: Tectonic Plates and Volcanoes• Analyze Data: Volcanoes Bar Graph	NGSS: Core Ideas: ESS2.B, ESS3.B CCSS ELA: Reading: RI.1; Writing: W.8; Speaking and Listening: SL.1 CCSS Math: 3.MD.B.3 TEKS: Science: 3.10C, 4.3A, 5.3A, 6.10B; ELA: 3.7F, 4.7F, 5.7F, 6.6F	✓	✓	✓	✓
PAGE 28 Cougars in Crisis	 Engineering Students will explain how wildlife crossings can solve problems that roadways cause for animals.	 Video: Wildlife Corridors  Slideshow: Animal Habitats Background Builder	<ul style="list-style-type: none">• Assessment: No-Sweat Bubble Test• Design Challenge: Design a Wildlife Crossing• Narrative Writing: Roll and Write• Analyze Data: Wildlife Crossings Line Graph	NGSS: Core Ideas: ETS1.A, ETS1.B, ESS3.C, LS2.C CCSS ELA: Reading: RI.1; Writing: W.3; Speaking and Listening: SL.3 CCSS Math: 4.MD, 5.MD TEKS: Science: 3.3B, 4.3B, 5.12C, 6.3B; ELA: 3.6H, 4.6H, 5.6H, 6.6C	✓	✓	✓	✓

Go to scholastic.com/superstem for your ready-to-go STEM lessons!

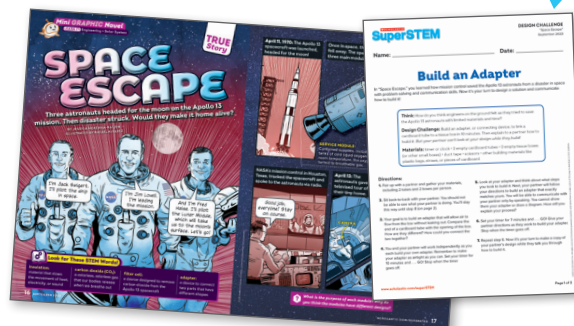
Supercharge joyful STEM learning with our digital resources

Unlock your STEM activities for every story with access code **B6SB9H3Y**

Build background knowledge with captivating videos



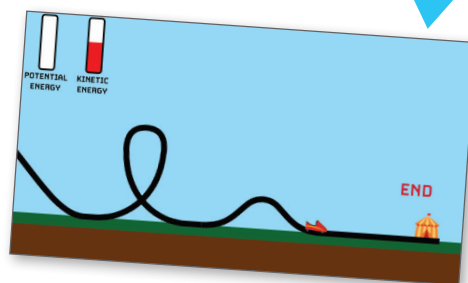
Grow problem-solving skills with engineering design challenges



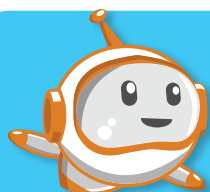
Boost STEM vocabulary with engaging visuals, slideshows, and activities



Accelerate learning with interactive games



Foster scientific thinking with easy-to-prepare hands-on investigations



Get your
INTERDISCIPLINARY TEACHING RESOURCES
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OR scan the QR code.



SCHOLASTIC SUPERSTEM DIGITAL RESOURCE GUIDE • VOLUME 1, NO. 1 • September 2023

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