



SuperSTEM

TEACHER'S GUIDE

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| SEPT | OCT/NOV | DEC/JAN | FEB | MAR/APR | MAY/JUNE |
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A SUPPLEMENT TO SUPERSTEM
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Kick Off a Successful School Year!

We are thrilled to start this school year with you! Your students will be SO EXCITED to read and talk about what they find in *SuperSTEM*. Plus, we've got science, math, and literacy resources to help you take their learning further. Jump-start your STEM-tastic year by checking off these three simple steps!

Warmly,



E. Carney

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Step 1

Activate your subscription at superstem.scholastic.com with one-time access code.



Step 2

Watch a video to learn about *SuperSTEM*'s teaching resources after you log in.



Step 3

Boost learning with our videos, games, and more!



Check out **PAGE 4** for a fun activity paired with our **COOL STEM JOBS** feature!


































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



September 2025 at a Glance

A guide to your standards and online resources for this issue

MORE resources at
superstem.scholastic.com

| ARTICLES  | OBJECTIVES  | VIDEOS, GAMES & MORE  | ACTIVITIES  | STANDARDS  |
|---|--|--|--|--|
| <div>PAGE 6</div> My Dog Sees for Me <div>LL</div> | <div></div> Life Science Students will explain how a guide dog can help people with visual impairments. | <div></div> Video: Lending a Paw <div></div> Slideshow: Vocabulary <div></div> Lesson Plan | <ul style="list-style-type: none">• Assessment: No-Sweat Bubble Test• Science & Literacy: Which Breed Is Best for the Job?• Vocabulary: Choice Board, Vocabulary Builder• Math: Guide Dog Multiplication Maze | NGSS: Core Ideas: LS1.B, LS3.A, LS3.B, LS1.D CCSS ELA: RI.1, W.9, SL.1, L.4 CCSS Math: 3.OA.A.1 TEKS: Science: 3.3B, 4.3B, 5.3B, 6.3B; ELA: 3.6F, 4.6F, 5.6F, 6.5F |
| <div>PAGE 10</div> Cool STEM Jobs: I Fix Airplanes! Plus: Cool STEM Kids <div>LL</div> | <div></div> Physical Science Students will summarize how and why an airplane mechanic keeps planes flight-ready. | <div></div> Video: A Day in the Life of an Airplane Mechanic <div></div> Game: Flight STEM Lab <div></div> Lesson Plan | <ul style="list-style-type: none">• Engineering: Machines Scavenger Hunt• Literacy: Cool STEM Jobs Spotlight• Math: Elapsed Time on the Job | NGSS: Core Ideas: PS2.A, PS3.A, ETS2.B CCSS ELA: RI.1, W.8, SL.3 CCSS Math: 3.MD.A.1 TEKS: Science: 3.4B, 4.4B, 5.4B, 6.4C; ELA: 3.6G, 4.6G, 5.6G, 6.5G |
| <div>PAGE 14</div> Say Cheese, Andromeda! | <div></div> Space Science Students will describe what a galaxy is and how scientists captured an image of one. | <div></div> Video: What You Need to Know About the Universe | <ul style="list-style-type: none">• Literacy: Watch, Read, and Compare• Math: Galaxy Number Forms | NGSS: Core Ideas: ESS1.A, ETS2.B CCSS ELA: RI.3, W.4, SL.2 CCSS Math: 4.NBT.A.2 TEKS: Science: 3.2B, 4.2B, 5.2B, 6.2B; ELA: 3.6E, 4.6E, 5.6E, 6.5E |
| <div>PAGE 16</div> Would You Rather Have Hiccups Forever or Always Be About to Sneeze? | <div></div> Life Science Students will gather and use information about hiccups and sneezing to support an argument. | <div></div> Video: Would You Rather Have Hiccups Forever or Always Be About to Sneeze? <div></div> Game: Build a Graph <div></div> Lesson Plan | <ul style="list-style-type: none">• Literacy: Explain Your Choice• Graph: Make a Bar Graph | NGSS: Core Ideas: LS1.A, LS1.D CCSS ELA: RI.7, W.1, W.4, SL.1 CCSS Math: 3.MD.B.3 TEKS: Science: 3.3B, 4.3B, 5.3B, 6.3B; ELA: 3.12C, 4.12C, 5.12C, 6.11C |
| <div>PAGE 20</div> Lights, Camera, Action! <div>LL</div> | <div></div> Technology & Engineering Students will explain how movie-making technology has developed and changed over time. | <div></div> Video: Movies Then and Now <div></div> Hands-on Video: STEM in a Snap: Make a Flipbook <div></div> Lesson Plan | <ul style="list-style-type: none">• Assessment: Quick Quiz (higher and lower levels)• Engineering Design Challenge: Make a Flipbook• Vocabulary: Choice Board, Connect STEM Words• Graph: Top Animated Movies Bar Graph | NGSS: Core Ideas: ETS2.B, ETS1.C, PS3.A, PS4.C CCSS ELA: RI.1, W.4, SL.3, L.4 CCSS Math: 3.MD.B.3, 6.SP.B.5 TEKS: Science: 3.4A, 4.4A, 5.4A, 6.4A; ELA: 3.6F, 4.6F, 5.6F, 6.5F |
| <div>PAGE 24</div> Creature Feature: Meet the Leaf Sheep | <div></div> Life Science Students will ask questions and obtain information about leaf sheep, a kind of sea slug. | <div></div> Lesson Plan | <ul style="list-style-type: none">• Science: I Notice, I Wonder• Literacy: Creature Research• Math: Sea Slug Mixed Skills | NGSS: Core Ideas: LS1.A, LS4.C, LS1.C, LS2.A CCSS ELA: RI.1, W.7, W.8, SL.1 CCSS Math: 3.NBT.A.1, 4.NBT.A.1, 4.NBT.A.3 TEKS: Science: 3.5F, 4.5F, 5.5F, 6.5F; ELA: 3.1A, 4.1A, 5.1A, 6.1A |
| <div>PAGE 26</div> Science For Sale? <div>LL</div> | <div></div> Earth Science Students will communicate an evidence-based position about the sale of valuable fossils. | <div></div> Video: Meet a Dino Scientist <div></div> Video: What Are Fossils? <div></div> Game: Dig It Up! <div></div> Poll <div></div> Lesson Plan | <ul style="list-style-type: none">• Assessment: Quick Quiz (higher and lower levels)• Diagram: How Fossils Form• Literacy: Take a Side• Vocabulary: Choice Board, STEM Vocabulary Four Square, Word Root: <i>Paleo</i>• Graph: Most Expensive Fossils Bar Graph | NGSS: Core Ideas: ESS1.C, LS4.A, ETS2.B CCSS ELA: RI.1, W.1, SL.1 CCSS Math: 3.MD.B.3, 6.SP.B.5 TEKS: Science: 3.12D, 4.12C, 5.5G, 6.5G; ELA: 3.12C, 4.12C, 5.12C, 6.11C |

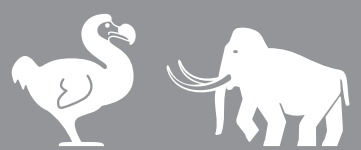
COMING SOON!

Here's a sneak peek of upcoming stories in your October/November 2025 issue!*

*Articles may change.



Would You Rather... Bring Back the Dodo Bird or the Woolly Mammoth?



Your next issue is expected to arrive by*
SEPTEMBER 15
*Exact dates may vary.


Name: _____

Date: _____

Machines Scavenger Hunt


Mechanics work with machines, or human-made devices that make tasks easier. Machines are all around! With your teacher's supervision, take a class walk. Look for examples of different machines. List as many as you can in each category below. Then choose one from each to describe and draw in the blank space.

1 A machine powered by electricity (from a plug and outlet)




- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____

3 A machine powered by a battery




- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____

2 A machine that has an engine or motor



- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____

4 An object that is NOT a machine



- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____

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Reflect: Which machine do you think does the best job of making tasks or work easier? Explain your thinking.

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