

Below are some of the stories and activities our editors are planning for the 2023-24 school year. Each article comes with an interdisciplinary package of STEM resources.

ISSUE	ARTICLE TOPIC	STANDARDS	SAMPLE ACTIVITIES
SEPTEMBER	<b>WELCOME TO MARIO'S WORLD</b> Learn how to race karts, battle Bowser, and collect coins at new theme park.	<b>NGSS:</b> Engineering (ETS1.A, ETS1.B); Energy (PS3.B) <b>CCSS Math:</b> Addition with Regrouping (3.NBT.A.2, 4.NBT.B.5)	<b>Engineering Design:</b> Plan your own theme park. <b>Math:</b> Use addition with regrouping to solve word problems related to games at Super Nintendo World.
OCTOBER/ NOVEMBER	<b>HELLO, ALIENS!</b> Scientists send digital messages to extraterrestrials.	<b>NGSS:</b> Space Science (ESS1.A); Information Technology (PS4.C) <b>CCSS Math:</b> Expressions (5.OA.A.2)	<b>Engineering and Physical Science:</b> Design your own coded message for aliens. <b>Math:</b> Rewrite expressions using simple code.
DECEMBER/ JANUARY	<b>LISTENING TO GLACIERS</b> Scientists detect the sounds of glaciers to learn how fast they're melting.	<b>NGSS:</b> Earth's Waters (ESS2.C); Climate and Weather (ESS2.D); Waves (PS4.A) <b>CCSS Math:</b> Coordinate Planes (5.G.A.2)	<b>Science/Math:</b> Identify and analyze locations on a map where glaciers are found. <b>Hands-On Science:</b> Investigate how sound moves through different states of matter.
FEBRUARY	<b>THE BUSINESS OF SLIME</b> Meet a kid who sells homemade slime!	<b>NGSS:</b> Matter (PS1.A, PS1.B); Engineering (ETS.1) <b>CCSS Math:</b> Financial Literacy (4.MD.A.2, 4.NBT.B.4)	<b>Hands-On Science:</b> Investigate the properties of slime. <b>Math:</b> Explore the business of selling slime.
MARCH/ APRIL	<b>THE GREAT PENGUIN RESCUE</b> Volunteer scientists saved 40,000 African penguins from a devastating oil spill.	<b>NGSS:</b> Structure and Function (LS1.A); Biodiversity (LS4.D); Ecosystems (LS2.C) <b>CCSS Math:</b> Addition and Subtraction (3.NBT.A.2)	<b>Science/Engineering:</b> Investigate the properties of oil and design a solution to clean up an oil spill. <b>Math:</b> Add and subtract temperatures inside artificial penguin nests being used to protect these endangered birds.
MAY/ JUNE	<b>T. REX UNCOVERED</b> New findings challenge our understanding of the dino king.	<b>NGSS:</b> Inherited Traits (LS3.A, LS3.B); Fossils (LS4.A) <b>CCSS Math:</b> Rounding (3.NBT.A.1)	<b>Science:</b> Study the features of various dinosaurs and make inferences about their diet and behavior. <b>Math:</b> Round numbers related to famous T. rex fossil finds.

The editors may change content as needed.

## Multigenre Texts

DON'T MISS OUR ARTICLES IN THE FOLLOWING GENRES!

### COOL STEM JOBS Q&As

Interviews with diverse professionals working in STEM careers

### MINI GRAPHIC NOVELS

Illustrated, dramatic stories from STEM history

### YOU DECIDE!

Make a mathematical argument about a "Would you rather..." question

### POETRY

Poems with STEM connections paired with nonfiction articles

