

ISSUE	FEATURE ARTICLE TOPIC	STANDARDS	SAMPLE ACTIVITIES
SEPTEMBER	EXTREME SCHOOL COMMUTES See the amazing ways kids around the world get to school.	NGSS: Engineering (ETS1.A, ETS1.B); Energy (PS3.A, PS3.B) CCSS Math: Multiply Whole Numbers (3.OA.A.3)	Engineering: Design a way to get to school based on location and climate. Math: Solve problems related to school commutes with multiplication arrays.
OCTOBER/ NOVEMBER	PADDLE THAT PUMPKIN River racers grow and carve unusual boats.	NGSS: Matter (PS1.A); Forces & Motion (PS2.A) CCSS Math: Decimal Comparisons (5.NBT.A.3)	Hands-On Science: Investigate how clay floats or sinks. Math: Compare decimals of racing times.
DECEMBER/ JANUARY	MEET AVALANCHE RESCUE DOGS These brave pooches use their super senses of scent and hearing to help others.	NGSS: Information Processing (LS1.D); Natural Hazards (ESS3.B); Waves (PS4.A) CCSS Math: Addition and Subtraction (3.NBT.A.2)	Hands-On Science: Explore how sound moves through different states of matter. Science and Math: Solve mixed-operation problems by reading thermometers.
FEBRUARY	NEXT STOP: THE MOON Astronauts are training for new missions to the moon. Would you want to go?	NGSS: Space Science (ESS1.A) CCSS Math: Time Intervals (3.MD.A.1)	Hands-On Science: Model the surface of the moon. Math: Complete a timeline of milestones in moon exploration.
MARCH/ APRIL	CAN EATING BUGS SAVE THE PLANET? Meet some chefs (and kids) who explain how insects make Earth-friendly meals.	NGSS: Human Impacts on Earth's Systems (ESS3.C); Energy Flow (PS3.D; LS1.C) CCSS Math: Fraction Equivalence and Ordering (4.NF.A)	Science and Engineering: What is the best insect to farm? Math: Work with fractions in real recipes from chefs who cook with insects.
MAY/ JUNE	I CHASE TORNADOS! A scientist's death-defying job puts her in the path of the world's most powerful storms.	NGSS: Natural Hazards (ESS3.B); Climate and Weather (ESS2.D) CCSS Math: Coordinate Plane (5.GA.1)	Geography: Tornado activity map Math: Solve problems about a tornado chaser's route using graph points on a coordinate plane.

The editors may change content as needed.

More Stories to Look Forward To!

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COOL STEM JOB Q&A PROFILES

Interviews with diverse professionals working in all kinds of STEM careers

CREATURE FEATURES

Get face to face with fascinating animals and learn about their adaptations.

WOULD YOU RATHER...

Ponder questions on wildly engaging STEM topics—there's no wrong answer.

