

ISSUE	FEATURE ARTICLE	DISCIPLINARY CORE IDEAS	CROSSCUTTING CONCEPTS	SCIENCE AND ENGINEERING PRACTICES
1	PHYSICS: The Roller-Skating Revival	ETS1.C: Optimizing the Design Solution	Structure and Function	Constructing Explanations and Designing Solutions
	BIOLOGY: Animal-Inspired Pokémon	LS4.C: Adaptation	Patterns	Planning and Carrying Out Investigations
2	CHEMISTRY: How Birds Get Their Colors	PS1.A: Structure and Properties of Matter	Cause and Effect	Asking Questions and Defining Problems
	EARTH SCIENCE: When Did the Dinosaurs Die?	ESS2.E: Biogeology	Systems and System Models	Analyzing and Interpreting Data
3	BIOLOGY: Mummies Unwrapped	LS2.D: Social Interactions and Group Behavior	Stability and Change	Planning and Carrying Out Investigations
	CHEMISTRY: Name That Element!	PS1.A: Structure and Properties of Matter	Systems and System Models	Developing and Using Models
4	PHYSICS: Meet a Teen Blacksmith	ETS2.A: Interdependence of Science, Engineering, and Technology	Structure and Function	Obtaining, Evaluating, and Communicating Information
	BIOLOGY: Competitive... Lifesaving?	LS1.A: Structure and Function	Structure and Function	Obtaining, Evaluating, and Communicating Information
5	EARTH SCIENCE: Vanishing Ice Caves	ESS3.C: Human Impacts on Earth Systems	Stability and Change	Engaging in Argument from Evidence
	ENGINEERING: Tour the Newest Niagara Falls Tunnel	ETS1.C: Optimizing the Design Solution	Structure and Function	Using Mathematics and Computational Thinking
6	BIOLOGY: All About CRISPR	LS3.A: Inheritance of Traits	Structure and Function	Asking Questions and Defining Problems
	PHYSICS: Who Wants to Go Magnet Fishing?	PS1.A: Structure and Properties of Matter	Cause and Effect	Planning and Carrying Out Investigations