

NEW

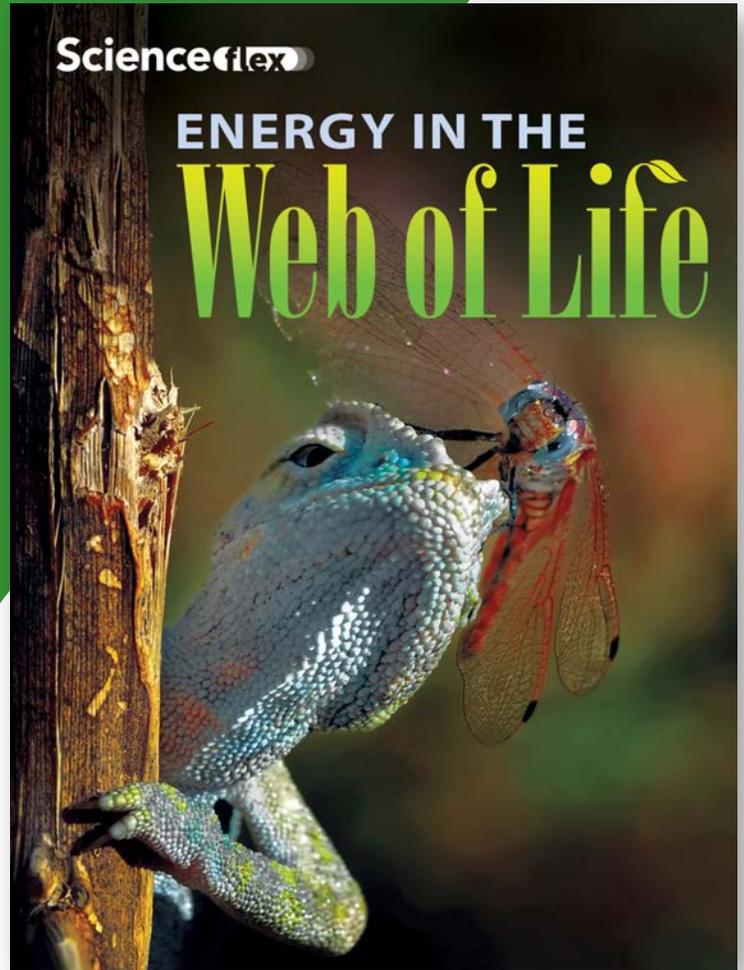
FROM DELTA EDUCATION FOR GRADES 3-5

Scienceflex™

CONNECTS HANDS-ON SCIENCE AND ACTIVE LITERACY

The Sun is the main source of energy used by nearly all living things on Earth. In the blink of an eye, the chameleon's sticky tongue snags the dragonfly. Yum! Guide students through an exciting exploration of the flow of energy through feeding relationships wrapped up in 5E lesson plans where students investigate through active learning, then apply their new knowledge to find out how invasive species disrupt this flow of energy.

Leveled Readers are available in four Lexile Measures, distinguished by a color key on the back of each reader.



Four Lexile® Measure Ranges

BLUE LEXILE RANGE 900-1050

PURPLE LEXILE RANGE 750-900

RED LEXILE RANGE 600-750

YELLOW LEXILE RANGE 450-600

ScienceFLEX has topic-based modules spanning life, earth and physical sciences and is designed to fit your standards, your way. To learn more or order, contact a sales representative.

DRIVING QUESTION – How do Pacific lionfish affect energy flow in other living things in Atlantic Ocean ecosystems?

ANCHOR PHENOMENON – Invasive species change the flow of energy in an ecosystem.

	INVESTIGATIVE PHENOMENA – FOCUS QUESTIONS	REAL-WORLD PHENOMENA
LESSON 1 The Sun's Energy	What happens to energy from the Sun that reaches Earth?	<ul style="list-style-type: none"> Sunlight is the ultimate source of energy in most of Earth's ecosystems.
LESSON 2 Plants and the Sun's Energy	How do plants use the Sun's energy?	<ul style="list-style-type: none"> Plants use sunlight to convert air and water into sugars, which they use to grow larger.
LESSON 3 Consumers	What features do animals have for eating different types of food?	<ul style="list-style-type: none"> Adaptations allow animals to feed in various ways.
LESSON 4 Decomposers	What is the role of decomposers in an ecosystem?	<ul style="list-style-type: none"> Decomposers play a key role in recycling matter and nutrients in an ecosystem.
LESSON 5 Food Chains	How does energy flow from one organism to another?	<ul style="list-style-type: none"> Energy flows through an ecosystem from the Sun to producers and through consumers and decomposers.
LESSON 6 Predator-Prey Relationships	How do predators and prey affect the numbers of organisms in an ecosystem?	<ul style="list-style-type: none"> Predator and prey populations are interrelated.
LESSON 7 Food Webs	How are food chains connected in ecosystems?	<ul style="list-style-type: none"> Food chains in an ecosystem are interconnected, forming food webs.
LESSON 8 Invasive Species	How can an invasive species affect a food web?	<ul style="list-style-type: none"> Invasive organisms can alter the flow of energy through food webs,



PART NUMBER	PRODUCT	PRICE
2003534	Energy in the Web of Life Kit Includes a Teacher Guide, 1 of each color Reader, 1 Science Notebook; equipment to support 8 groups for 3 uses; 1 set Word Wall Cards; online access to curiosityplace.com	\$639.00
2013981	Refill Kit	\$49.00
2002017	Teacher Guide	\$79.00
2002008	Reader Sample Pack Includes 1 of each color Reader	\$23.80
2002026	Blue Reader Pack of 4	\$23.80
2002025	Purple Reader Pack of 4	\$23.80
2002024	Red Reader Pack of 4	\$23.80
2002022	Yellow Reader Pack of 4	\$23.80
2002027	Science Notebook Pack of 4	\$11.96