

SCIENCE WORLD Grades 6-10

2010-2011 EDITORIAL HIGHLIGHTS

	Curriculum Topic/Feature Title	NSE Standard
1	EARTH SCIENCE: Leap from Space	Structure of the Earth system (Gr. 5-8) Science as a human endeavor (Gr. 9-12)
	BIOLOGY: Fighting for Scraps	Structure and function in living systems (Gr. 5-8) Matter, energy, and organization in living systems (Gr. 9-12)
2	EARTH SCIENCE: Drilling for Oil	Science and technology in society (Gr. 5-8) Science and technology in local, national, and global challenges (Gr. 9-12)
	PHYSICS: Animal Vision Revealed	Transfer of energy (Gr. 5-8) Interactions of energy and matter (Gr. 9-12)
3	BIOLOGY: Ancient Animals Preserved	Science as a human endeavor (Gr. 5-8) Nature of scientific knowledge (Gr. 9-12)
	CHEMISTRY: Cemetery Science	Properties and changes of properties in matter (Gr. 5-8) Chemical reactions (Gr. 9-12)
4/5	SPECIAL DOUBLE ISSUE: SCIENTIFIC METHOD	
6	BIOLOGY: Interspecies Breeding	Reproduction and heredity (Gr. 5-8) Biological evolution (Gr. 9-12)
	PHYSICS CAREER: Bike Engineer	Understandings about science and technology (Gr. 5-12)
7	BIOLOGY: Drugs and Your Body	Personal health (Gr. 5-8) Personal and community health (Gr. 9-12)
	CHEMISTRY: Name That Element!	Properties and changes of properties in matter (Gr. 5-8) Structure of atoms (Gr. 9-12)
8	BIOLOGY: Sea Anemones of the Antarctic	Structure and function in living systems (Gr. 5-8) Matter, energy, and organization in living systems (Gr. 9-12)
	EARTH SCIENCE : Icy Volcanoes	Structure of the Earth system (Gr. 5-8) Geochemical cycles (Gr. 9-12)
9	PHYSICS: Bionic Woman	Abilities of technological design (Gr. 5-12)
	EARTH SCIENCE: Mining Earth for Your iPod	Risks and benefits (Gr. 5-8) Natural resources (Gr. 9-12)
10	EARTH SCIENCE: Tracking Meteorites	Earth in the Solar System (Gr. 5-8) Origin and evolution of the Earth system (Gr. 9-12)
	BIOLOGY: How to Train a Goldfish	Regulation and behavior (Gr. 5-8) Behavior of organisms (Gr. 9-12)
11	EARTH SCIENCE: Wild Global Warming Fixes	Science and technology in society (Gr. 5-8) Science and technology in local, national, and global challenges (Gr. 9-12)
	CHEMISTRY: It's Elemental	Properties and changes of properties in matter (Gr. 5-8) Structure of atoms (Gr. 9-12)
12/13	SPECIAL DOUBLE ISSUE: EARTH DAY	
14	BIOLOGY: Giant Dinosaurs	Diversity and adaptations of organisms (Gr. 5-8) Biological evolution (Gr. 9-12)
	CHEMISTRY: Eco-Fireworks	Properties and changes of properties in matter (Gr. 5-8) Chemical reactions (Gr. 9-12)