

SCIENCE WORLD Grades 6-10

2010-2011 EDITORIAL HIGHLIGHTS

| | Curriculum Topic/Feature Title | NSE Standard |
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| 1 | GENERAL: Kids Beat Scientists to Discoveries | Science as a human endeavor (Gr. 5-12) |
| | LIFE: Ridding an Island of Rats | Populations and ecosystems (Gr. 5-8) Interdependence of organisms (Gr. 9-12) |
| 2 | SPECIAL ISSUE: SCIENTIFIC METHOD | |
| 3 | EARTH: Career—Forensic Astronomer | Earth in the solar system (Gr. 5-8) Origin and evolution of the Earth system (Gr. 9-12) |
| | PHYSICAL: Rare Elements | Properties and changes of properties in matter (Gr. 5-8) Structure of atoms (Gr. 9-12) |
| 4 | LIFE: Animal Mummies | Change, constancy, and measurement (Gr. 5-12) |
| | EARTH: Climate Change in Cemeteries | Evidence, models, and explanation (Gr. 5-12) |
| 5/6 | SPECIAL DOUBLE ISSUE: TEEN LIFE | |
| 7 | PHYSICAL: Eco-Friendly Fireworks | Properties and changes of properties in matter (Gr. 5-8) Chemical reactions (Gr. 9-12) |
| | EARTH: A New Ocean Is Forming! | Structure of the Earth system (Gr. 5-8) Origin and evolution for the Earth system (Gr. 9-12) |
| 8 | LIFE: Turtle Crossing | Science and technology in society (Gr. 5-8) Science and technology in local, national, and global challenges (Gr. 9-12) |
| | PHYSICAL: Animal Magnetism | Motions and forces (Gr. 5-12) |
| 9 | EARTH: Weird Ways to Fix Global Warming | Evidence, models, and explanation (Gr. 5-12) |
| | PHYSICAL: Teens Cure Tinnitus | Structure and function in living systems (Gr. 5-8) Matter, energy, and organization in living systems (Gr. 9-12) |
| 10 | LIFE: Teen Diagnoses Her Own Disease | Science as a human endeavor (Gr. 5-8) The cell (Gr. 9-12) |
| | PHYSICAL: Saving the World's Monuments Using Lasers | Transfer of energy (Gr. 5-8) Interactions of energy and matter (Gr. 9-12) |
| 11 | LIFE: Teen SCUBA nauts | Populations and ecosystems (Gr. 5-8) Interdependence of organisms (Gr. 9-12) |
| | PHYSICAL: It's Elemental | Properties and changes of properties in matter (Gr. 5-8) Structure of atoms (Gr. 9-12) |
| 12 | LIFE: The Latest News on Lightning Bugs | Reproduction and heredity (Gr. 5-8) Biological evolution (Gr. 9-12) |
| | EARTH: The Boy Who Harnessed the Wind | Science and technology in society (Gr. 5-8) Science and technology in local, national, and global challenges (Gr. 9-12) |
| 13 | SPECIAL ISSUE: EARTH DAY | |
| 14 | LIFE: Shark Victims Save Sharks | Science and technology in society (Gr. 5-8) Science and technology in local, national, and global challenges (Gr. 9-12) |
| | GENERAL: Cool Science Camps | Science as a human endeavor (Gr. 5-12) |