

SCIENCE CURRICULUM GRADE 7

First Nine Weeks

EXPLORING PLANET EARTH

Earth's Atmosphere
Earth's Oceans
Earth's Fresh Water
Earth's Landmasses
Earth's Interior

EXPLORING EARTH'S WEATHER

What is Weather
What is Climate
Climate in the United States

Second Nine Weeks

EXPLORING THE UNIVERSE

Stars and Galaxies
The Solar System
Earth and Its Moon

MOTION, FORCES, AND ENERGY

What is Motion
The Nature of Forces
Forces in Fluids
Work, Power, and Simple Machines
Energy: Forms and Changes

Third Nine Weeks

SOUND AND LIGHT

Characteristics of Waves
Sound and Its Uses
Light and the Electromagnetic Spectrum
Light and its Uses

PARADE OF LIFE: MONERANS, PROTISTS, FUNGI, AND PLANTS

Classification of Living Things
Viruses and Monerans
Protists
Fungi
Plants w/o seeds
Plants w/ seeds

Fourth Nine Weeks

PARADE OF LIFE: ANIMALS

Sponges, Cnidarians, Worms and Mollusks
Arthropods and Echinoderms
Fishes and Amphibians
Reptiles and Birds
Mammals
Mummification