

## Science E—Weekly Subject List

Week	Subject
1	Types of energy; Kinetic and potential energy; Temperature as energy
2	Thermal energy moving; Used energy; Fires; Practical energy uses; Fossil fuels; Energy in the human body
3	Energy and the human body; The sun and the energy that it produces; How energy is made and used
4	Nuclear energy; Solar energy; Geothermal energy; Wind and water energy; Biomass energy; Electricity
5	Power plants; Fuels; Utilities; Electricity
6	Introduction to light; Heat as energy; Introduction to sound; Introduction to waves
7	Types and characteristics of waves
8	More characteristics of waves; Inventions using waves; Hedy Lamarr; Introduction to materials
9	Characteristics of materials; Uses for materials; States of matter
10	Materials and electricity; Materials and water; Earth's atmosphere; Mixing and separating matter; Changing matter; Introduction to forces; Gravity
11	Friction; Pressure; Magnetic forces; Elasticity; Buoyancy and density; Simple machines; Famous scientists
12	Introduction to computer coding
13	Introduction to computer coding; Earth's place in the solar system
14	Seasons; Heat from the Sun; Earth's layers; Different rocks on the Earth's crust
15	Fossil fuels found in the Earth's crust; Introduction to volcanoes
16	Introduction to earthquakes; The atmosphere around the Earth
17	Atmosphere to support life; Climates
18	Tropical desert climate; Mediterranean climate; Temperate zones; Frigid zones; The affect of mountains on climate
19	Introduction to weather
20	How to measure and predict weather; How plants and animals eat; Intro to ecosystems
21	Population growth; Food production; Weathering
22	The affects of water on the formation of Earth and the lives of plant and animals
23	The affects of the ocean on land; Introduction to oceans; What makes up a living organism
24	Parts of a plant; Different types of animals; Parts of an animal
25	Animal movement; Animal senses; How and what animals eat; Digestion and healthy eating; Circulatory system
26	Eating and exercising for health; Reproduction; Life cycle; Micro-organisms; Food chain; Ecosystems
27	How plants and animals eat; Plant and animal traits
28	How plants and animals move; Plant and animal traits
29	How plants and animals protect themselves; Plant and animal traits
30	How plants and animals disguise themselves; Plant and animal traits
31	Symbiotic relationships found in nature
32	Intro to ecosystems; Animal communication
33	Plant and animal reproduction; Intro to the life cycle
34	Parasitic relationships; Animal homes
35	How plants and animals survive in harsh climates; Plant and animal traits
36	Plant traits; Reptiles; Amphibians; Mammals; Birds; Animal traits; Animal sight; Animal survival tactics

©2024 by BookShark, LLC. All rights reserved. Do not copy without written permission from BookShark, LLC