

Science F—Weekly Subject List

Week	Subject
1	How Science Works, Working Scientifically, Fields of Science, How Engineering Works
2	What is Life, Classification, Cells, Cells Tissues Organs
3	Nutrition, Digestive System, Teeth, Respiration, Blood, The Heart, Excretion, Infections, Sensing, Nervous System, Eye, Ear
4	Muscles, Skeleton, Staying Healthy, Animal Reproduction, Life Cycle of Mammals/Birds/Amphibians/Insects, Eggs
5	Human Reproduction, Gestation and Birth, Growth and Development, Genes and DNA, Variation, Inheritance, Evolution
6	Plants, Photosynthesis, Flowers, Seeds, Asexual Reproduction in Plants, Single-Celled Organisms
7	Atoms and Molecules, States of Matter, Changing State, Properties of Matter
8	Expanding Gases, Density, Mixtures, Solutions
9	Separating Mixtures, Moving Molecules, Atomic Structure
10	Ionic Bonds, Chemical Bonds, Chemical Reactions, Chemical Equations, Types of Reactions
11	Energy and Reactions, Catalysts, Acids and Bases, How Acids and Bases React, Electrolysis
12	The Periodic Table, Metals, The Reactivity Series, Iron, Aluminum
13	Silver, Gold, Hydrogen, Carbon, Crude Oil, Nitrogen, Oxygen, Phosphorus, Sulfur
14	Halogens, Noble Gases, Materials Science, Polymers
15	What is Energy? Measuring Energy, Power Stations, Heat, Heat Transfer, How Engines Work
16	Waves, How Waves Behave, Sound, Measuring Sound
17	Light, Reflection, Refraction, Forming Images, Telescopes and Microscopes
18	Colors, Using Light, Electromagnetic Spectrum
19	Static Electricity, Current Electricity, Electric Circuits, Current Voltage and Resistance
20	Electricity and Magnetism, Electromagnetism in Action, Electronics
21	Computers and Technology
22	What are Forces? Stretching and Deforming, Balanced and Unbalanced, Magnetism
23	Friction, Drag, Force and Motion, Momentum and Collisions
24	Simple Machines, More Simple Machines, Work and Power, Speed and Acceleration
25	Gravity, Flight, Pressure, Floating and Sinking
26	The Universe, The Solar System, The Planets, The Sun, Gravity and Orbits, Earth and the Moon
27	The Earth, Moon, Sun System
28	Planets
29	Stars and Constellations
30	Earth's Structure, Plate Tectonics, Natural Hazards
31	Rocks and Minerals, The Rock Cycle, How Fossils Form, Earth's History, Weathering and Erosion
32	The Water Cycle, Rivers, Glaciers
33	Human Water Use
34	Seasons and Climate Zones, The Atmosphere, Weather, Ocean Currents, The Carbon Cycle
35	Ecology, Food Chains and Recycling
36	Humans and the Environment