

## Science D—Weekly Subject List

Week	Subject
1	Intro to science and living things; Animal categories; Bacteria; Plants
2	Characteristics of plants and animals
3	Animal adaptations; Fossils; Introduction to ecosystems
4	Food chains and webs; Wolf characteristics; Ecosystems
5	Wolves' affect on ecosystems
6	Affect of reintroducing wolves; Introduction to seas and oceans; Sea and ocean food web
7	Coral Reefs; Ocean survival and symbiotic relationships; Shark and ray characteristics
8	Sea animal behaviors
9	Sea waves; Sea life characteristics
10	Natural disasters at sea; Boats and human interaction with sea life
11	How humans damage the ocean; Characteristics of amazing sea creatures
12	What makes up the human body; Body systems
13	Animal traits; Genetics
14	Intro to viruses; Inherited and learned traits; Skeletal system
15	Muscular system; Respiratory system; Circulatory system
16	Digestive system; Nervous system; Skin and blood
17	Fighting against germs; Introduction to atoms; States of matter
18	Characteristics of matter; Metal; Oil
19	Chemical reactions; Acids and bases; Introduction to energy
20	The five senses; Seeing light and color; Hearing sounds; Feeling heat
21	Introduction to electricity; How electricity is generated
22	Using electricity; Electric currents; Static electricity
23	Introduction to magnetism; Coal and other fossil fuels
24	History of using electricity (Edison and Tesla); Newton's Laws of Motion
25	Introduction to friction; Using magnets; Simple machines
26	Introduction to engines; Gravity; Forces; How forces make flight possible
27	Layers of the Earth; Earthquakes and volcanoes; The water cycle
28	Scope of the Earth's oceans; Layers of the ocean; Layers of the atmosphere
29	Day and night; Seasons; Wind; Clouds
30	Snow; Hail; Dew; Wind; Lightning; Tornadoes
31	Hurricanes; Rainbows
32	Weather tools; Greenhouse gasses; Energy from weather
33	Introduction to the Earth's atmosphere; The Moon
34	Outer space; Planets that support life; Objects in space; Traveling to space
35	Introduction to robotics; How we use robots
36	How we use robots; What robots might be able to do in the future

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