

Appendix 1: Science A—Weekly Subject List

Week	Subject
1	Our planet and atmosphere/air/day and night/the seasons/weather/water cycle
2	water/rising air/disappearing water/clouds and ice/size changes due to hot and cold
3	electricity/hail/wind/tornadoes/storms/floods/ hurricanes/earthquakes/hibernations
4	hot and cold/rocks and fossils/earthquakes/tsunamis/sedimentary/igneous
5	volcanoes/rivers/mountains/desert/grasslands/savannahs
6	rainforest/plants and soil/seas and oceans/waves/currents
7	coasts/icy worlds, poles/caves and caverns/earth, coal, and oil/stalactites/stalagmites
8	plants/our world/kitchen experiments/environment
9	living things/cells/animal kingdom/mammals/vertebrates/invertebrates
10	birds/animals in flight/nests and chicks
11	eggs/hatching/first flight/egg types
12	reptiles/amphibians/eggs/tadpoles/frogs
13	frogs/frog homes/amphibians/insects/spiders/snails
14	butterflies/caterpillars/metamorphosis
15	butterflies/seashore/underwater life/crabs/fish
16	dolphins/sharks/jellyfish/flat fish/octopi/sea turtles/sea horses
17	whales/divers/coral reefs/sharks/mammals in the sea
18	dolphins/deep sea/plants
19	seeds and seedlings/plant life/plants, water, and light/seeds
20	buds/flowers/pollen/nectar/fruits
21	rainforest/deserts/water plants/killer plants/trees and leaves
22	fungi/plant facts/your body/air/bones and muscles/skin and joints/skeleton/organs
23	digestion/taste/brain and senses/babies
24	cough/doctors and medicine/science and scientists/scientific method/health and exercise/diet/rest and hygiene
25	atoms and molecules/solids, liquids, and gases/ freezing and melting/mixtures/chemical reactions
26	energy/forces/hot and cold/scientific discoveries/measuring
27	gravity/floating/light/friction/magnetism
28	sound/air/electricity/science terms
29	space/living in space/satellites and space probes/astronauts
30	solar system/moon and sun/the planets/Milky Way
31	planets/asteroids and comets/galaxies
32	clocks/cameras/movies/gears
33	televisions/internet/computers/telephones
34	refrigerators/microwaves/toilets/faucets/cars/motorcycles/construction machinery/tractors/engines
35	trains/planes/ships and boats
36	Isaac Newton/submersibles and subs/gravity