

Appendix 1: Science A—Weekly Subject List

Week	Subject
1	our planet; day and night; seasons
2	weather, rain, wind snow; storms & floods; rocks & fossils
3	earthquakes; volcanoes; rivers
4	mountains; deserts; grasslands
5	rainforest; seas & oceans; waves
6	currents/tides; coasts; poles, iceberg, icy world
7	caves, caverns; coal, oil, wind, water, solar; pollution, damage, extinct
8	global warming/solutions; living things characteristics; cells
9	Pasteur; animal categories
10	mammal characteristics; baby mammals; bird characteristics
11	bird bodies & beaks; nests & chicks; reptile characteristics
12	amphibians; insects/spiders; butterflies / metamorphosis
13	seashore life; fish characteristics; coral reefs
14	sharks/whales; dolphins; deep sea
15	plant types; how plants grow; trees, leaves/fungi
16	body, organs, blood, skin; bones & muscles; digestion
17	brain & senses; babies - how and birth; health, eat, clean, fit, sleep, doctors
18	illness; germs;
19	germ invasion; body fights back; allergies
20	how illness spreads; accidents; go to doctor
21	where you live; health: eat, clean, careful, feelings; what is science
22	what scientists do; atoms & molecules; solids, liquids, gases
23	how materials change; energy; forces
24	hot & cold; gravity; floating
25	friction; magnets; light & color
26	light
27	sound
28	sound electricity; space;
29	space shuttle; spacesuits/gear; life in space
30	satellites & probes; solar system; moon
31	sun; Mercury & Venus; Mars
32	Jupiter & Saturn; Uranus & Neptune; Pluto & beyond
33	space pieces; galaxies; night sky
34	Engineering
35	machines; robots; building big
36	helping people; help planet; create culture