

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