

Appendix 1: Science D—Weekly Subject List

Week	Subject
1	biology/taxonomy/kingdoms/classification
2	mammals/giraffe/platypus/camouflage/defense/symbiosis
3	mammal nourishment, rest, and temperature/beaver/mammal senses/hunting and prey/birds/bird territories/woodpecker
4	camouflage/birds/eggs/chicken egg/incubator/nests
5	reptiles and amphibians/bird feathers (type and function)/bird eyelid
6	frog life cycle/reptiles and food/animal and reptile defense/gecko/symbiosis
7	reptile and amphibian survival and senses/ocean feeding/underwater locomotion/chuckwalla lizard/reptile and amphibian communication
8	ocean creature defense and survival/ocean creature symbiosis/shoals/dolphins/whales/ocean creature breeding
9	habitats/seas and oceans/underwater life/food webs/camouflage/coral reefs
10	symbiosis/poisonous animals/sharks/rays/whales/dolphins/deep sea life/migration/Arctic and Southern oceans/walruses/penguins/waves
11	currents/tides/coasts/seashore life/hurricanes/tsunamis/boats and ships/submarines/shipwrecks/ocean resources/ocean pollution/overfishing
12	undersea facts/insects/spiders/bombardier beetle/insect camouflage and mimicry/ Greenhouse Gases
13	insect colonies/bees/metamorphosis/insect homes/unique insect features/ termites/ butterfly life cycle
14	butterfly life cycle/caterpillars/cocoons/insect eyes
15	photosynthesis/leaves
16	plant life/plant parts/flowers
17	animal-eating plants/plant movement/spores/plant defense/plants
18	plant communities/plants/spores/parasites/plant survival/ GMO
19	plant growth/seeds/plant growth and nutrition/life cycle of flowering plants
20	botany (radishes)
21	botany (radishes)
22	botany (radishes)
23	botany (radishes)/experiment evaluation
24	botany (corn/beans)
25	botany (corn/beans)
26	botany (corn/beans)
27	botany (corn/beans)
28	botany (corn/beans)/plant cells
29	taxonomy/cells water/prokaryotic and animal cells
30	organelles/protists (protozoa)/microscope/Protista movement
31	protists (protozoa)/euglena/paramecia/amoeba/ earth/ecosystems
32	food cycle/air cycle/water cycle/water/saltwater/freshwater
33	water and plants/plankton/water life/ponds/lakes/wetlands/rivers/oceans/tides/currents/water and erosion/weathering/storms/convection
34	clouds/water cycle/body water/water power/underground water/caves/water purification/rural water/water and industry
35	pollution/flood and drought/ climate change/water conservation/water facts and figures/water timeline/human physiology
36	Rachel Carson