

## Appendix 1: Science K—Weekly Subject List

Week	Subject
1	insects/parts of an ant/specialization of jobs/building nests/insect homes/exoskeleton
2	safety and protection/stages of development/starting a colony/ancestors
3	finding food/food sources/growing fungus/leaf cutter ants/aphids
4	ant species/amazing abilities/the five senses/body temperature
5	reptiles/warm-blooded/cold-blooded/body temperature/ reptile homes/adapting
6	shedding skin (molting)/reptile movement
7	hunting for food/ prey/venom/communication of chameleons/bacteria/dental health
8	protection from attacks/eggs and babies/reptile abilities
9	rainforests/humidity/canopy/predators/camouflage/roots
10	layers of the rainforest/herbivores/carnivores/night vision
11	survival/smelly plants/shape and usage of beaks/Amazon River
12	rainforest products/extinction/engineering/conservation/chocolate/endangered species
13	bees and wasps/body parts/ jobs and types of bees in a colony
14	worker bees/building nests/laying eggs/hatching/stages of growth
15	finding food/pollen/nectar/seeds/protection and defense/elevator mechanics
16	bee communication/honey makers/hives/nests/swarms
17	seeds/spores/pollination/sprouting/parts of flowers
18	traveling of seeds/germination/seed growth
19	necessities for plants to make food/weather/finding seeds
20	types of clouds/fog/snowflakes/working or therapy dogs
21	lightning/thunder/hail/wind/measuring temperature
22	tornadoes/weather prediction, tools and scientists/migration/animal responses to weather
23	weather and environmental conditions/cloud types/air layers/hurricanes
24	naming hurricanes/traits of hurricanes/wind curve/Coriolis effect/recycling/whales
25	facts about the sun/classification/photosynthesis/chlorophyll/water cycle/symbiotic relationships
26	gravity/force/water vapor/mass/weight/energy/nuclear fusion
27	uses of the sun/stars/telescopes/planting seeds for trees/mammals
28	defining science/states of matter/properties of materials
29	mixtures/reversible and irreversible changes/rainbows/water cycle
30	light/reflection/color/electricity/static electricity/simple circuits/conductors/insulators
31	magnetic materials/poles/attracting/repelling/living things
32	forces/movement/friction/gravity/effects of Earth's gravity
33	wind and water resistance/laws of motion/friction
34	simple machines/pulleys/gears/wheels and axles/wedges/levers/screws/slope
35	heat energy/convection/conduction/radiation/sound waves/light/shadows
36	human body/functions of systems and organs/scientists