

## Science A—Weekly Subject List

Week	Subject
1	weather/water cycle/types of clouds/fog
2	snowflakes/lightning/thunder/hail/measuring temperature
3	wind/tornadoes/weather prediction, tools and scientists
4	animal responses to weather/migration/weather and environmental conditions
5	air layers/hurricanes/naming hurricanes/traits of hurricanes/Coriolis effect
6	tornadoes/pros and cons of hurricanes/facts about the sun/classification/photosynthesis/chlorophyll/recycling
7	photosynthesis/water cycle/gravity/force/water vapor/mass/weight/energy/nuclear fusion
8	eclipses/uses of the sun/wind turbines
9	insects/parts of an ant/specialization of jobs/building nests/insect homes
10	safety and protection/stages of development/starting a colony
11	finding food/food sources/growing fungus/leaf cutter ants/aphids
12	ant species/amazing abilities/ant adaptations
13	reptiles/warm-blooded/cold-blooded/body temperature/reptile homes/adapting
14	shedding skin (molting)/reptile movement
15	hunting for food/prey/venom/communication of chameleons
16	protection from attacks/eggs and babies/reptile abilities
17	rainforests/humidity/canopy/predators/camouflage/roots
18	layers of the rainforest/herbivores/carnivores/night vision
19	survival/smelly plants/shape and usage of beaks/Amazon River
20	rainforest products/extinction/engineering/conservation/chocolate/endangered species
21	bees and wasps/body parts/jobs and types of bees in a colony
22	worker bees/building nests/laying eggs/hatching/stages of growth
23	finding food/pollen/nectar/seeds/protection and defense
24	bee communication/honey makers/hives/nests/swarms
25	seeds/spores/pollination/sprouting/parts of flowers
26	traveling of seeds/germination/seed growth
27	necessities for plants to make food/weather/finding seeds/planting seeds for trees
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