

## Science E—Weekly Subject List

### Week Subject

- 1 animals feeding/insects/animal-eating plants/ocean creatures/reptiles/birds/mammals/scientific inquiry
- 2 movement of plants and animals/reptiles/amphibians/birds/mammals/scientific inquiry/scientific investigations
- 3 attacking plants and animals/plants/ocean creatures/snakes/frogs/birds/mammals/insects/scientific inquiry
- 4 defense and survival/plants/underwater creatures/reptiles/birds/mammals/insects/scientific inquiry
- 5 plant and animal relationships/parasites/ocean partners/protection/finding food/survival/scientific inquiry
- 6 plant and animal communication/habitats/communities/mating/defense/attraction/teamwork
- 7 plant and animal life cycles/reproduction/parental care/eggs to chicks/mammals' milk/new generations
- 8 plant and animal homes/parasites/water, land, sea, and tree homes/nests/places to sleep/insect builders
- 9 extreme environments/unusual weather/sea monsters/reptiles/amphibians/birds/mammals/insects
- 10 senses and features/adaptability/prey/survival/hunting/special abilities
- 11 coding/scratch 3.0/visual programming/sprites/scratch editor/bugs/text/fonts/bitmap
- 12 text to speech/instructions/variables/sound effects/animation/earth/solar system/moon/galaxy/satellites
- 13 seasons/leap years/day and night/structure of the earth/faults/rocks/minerals/fossils/metals/mohs scale
- 14 energy from earth/fossil fuels/radiation/earthquakes/volcanoes/hot spots/lava/geysers/volcanic islands
- 15 effects of earthquakes/Mercalli scale/fault lines/seismic waves/tsunami/earth's atmosphere/currents
- 16 nitrogen cycle/carbon cycle/climate/greenhouse gases/world climates/rainforests/grasslands/monsoons
- 17 tropical deserts/adaptation/mediterranean, temperate, and polar climates/mountains/changing climate
- 18 weather/water cycle/clouds/precipitation/thunderstorms/windstorms/floods/droughts/temperatures
- 19 extreme weather/forecasting/plant life/animal life/ecosystems/people and ecosystems
- 20 population/farming/methods/soil/soil cycle/fertilizing/crop rotation/erosion/weathering
- 21 erosion/landslides/rivers/river erosion/deposition/waterfalls/groundwater/glaciers
- 22 waves/tides/coastlines/seas/oceans/coral reefs/maps/latitude/longitude/time zones/life processes/cells
- 23 plants/photosynthesis/flowers/pollination/fertilization/seeds/germination/vertebrates/invertebrates
- 24 movement of animals/senses/teeth/dental hygiene/diet/digestion/food energy/food groups/circulation
- 25 keeping healthy/drugs and addiction/exercise/reproduction/life cycles/microorganisms/habitats/biomes
- 26 materials/hardness/flexibility/temperature/everyday materials/metals/corrosion/disposing/recycling
- 27 solids/liquids/gases/changing states/water cycle/electrical conductors/soil/rocks/atmosphere/mixtures
- 28 forces in motion/gravity/friction/pressure/magnets/elasticity/floating/density
- 29 machines/energy/potential energy/energy in action/heat energy/absolute zero/freezing
- 30 conduction/convection/radiation/combustion/explosions/fossil fuels/engine power/food as fuel
- 31 wasting energy/energy use throughout the day/coping with extremes/the sun/movement of energy
- 32 nuclear energy/solar energy/inside earth/wind and water/biopower/electrical energy/electricity
- 33 making electricity/energy in our world/underground energy/energy-saving initiatives/battery/circuits
- 34 light/shadows/heat/sound/music/waves/energy
- 35 wave motion/patterns/waves in water/amplitude/wavelength/frequency/force of waves
- 36 waves in motion/peaks/frequency-hopping technology/inventions/famous scientists