

2011 Science Vocabulary List- Grades K - 9

| | Kindergarten | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | Grade 6 | Grade 7 | Grade 8 | Grade 9 |
|-------------------------|-------------------|------------------|--------------|-------------------------------|-------------|--------------------------|------------------------|---------------------------|---------------------|------------------------------|
| Life Science | science | appearance | life cycle | investigate | carnivores | digestive | classification system | abiotic | cell organelle | contraception |
| | observe | behaviour | growth | germinate | food web | excretory | invertebrates | biotic | cell theory | cell cycle |
| | plants | characteristics | development | reproduce | herbivores | respiratory | kingdom | biome | molecular transport | mitosis/meiosis |
| | animals | habitat | offspring | nutrients | omnivores | circulatory | micro-organisms | biogeochemical | | sexual/asexual reproduction |
| | living things | natural | traits | organism | | nervous | structural adaptations | cellular respiration | | reproduction technology |
| | non living things | constructed | | ecosystem | | muscular | vertebrates | producer | | nucleus |
| | explore | environment | | hypothesis | | skeletal | behaviour adaptations | consumer | | |
| | | interact | | | | | | decomposer | | |
| | | survival | | | | | | biodiversity | | |
| | | adaptations | | | | | | | | |
| Physical Science | taste | properties | dissolving | magnetic | frequency | simple machines | conductors | conduction | light spectrum | physical/chemical properties |
| | smell | senses | liquids | (push/pull, magnet, static) | pitch | Newton | current electricity | convection | concave | physical/chemical changes |
| | feel/touch | predict | gases | attraction | opaque | gas(es) | drag | radiation | convex | atomic structure/models |
| | hear | sequence | solids | repulsion | translucent | reversible changes | electromagnetism | heat capacity | mass | periodicity |
| | see | conclude | matter | joinery | transparent | non reversible changes | insulation | particle theory of matter | volume | static/current electricity |
| | sink/float | | state | structure (frame/solid/shell) | reflection | | lift | pure substance | density | circuit |
| | | | force | gravity | refraction | | non renewable energy | solubility | viscosity | voltage |
| | | | friction | | | | parallel circuit | | | resistance |
| | | | motion | | | | series circuit | | | current |
| | | | buoyancy | | | | static electricity | | | electrical efficiency |
| | | | | | | | switch | | | energy generation |
| | | | | | | | thrust | | | |
| | | | | | | | renewable energy | | | |
| Earth and Space | nature | migrate | freezing | contamination | fossils | cloud cover | lunar eclipse | plate tectonics | productivity | astronomical body |
| | earth | temperature | melting | soil composition | igneous | severe weather | phase | weathering | glaciation | celestial body |
| | changes | daily changes | evaporation | erosion | metamorphic | relative humidity | revolution | lithosphere | watershed | space technology |
| | | seasonal changes | condensation | sustainable | sedimentary | wind speed and direction | rotation | sand | | |
| | | thermometer | element | particle size | | high pressure | solar eclipse | loam | | |
| | | rain gauge | conserving | soil sample | | low pressure | | clay | | |
| | | precipitation | absorbent | compaction | | | | mineral | | |
| | | hibernate | | | | | | sublimation | | |
| | | | | | | | deposition | | | |