**Onslow County K-5 Science Academic Vocabulary**

**(Developed by K-5 Science TLC)**

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| **K** | **1** | **2** | **3** | **4** | **5** |
| **Above** | **Attributes** | **Absorb** | **Acceleration** | **Absorb** | **Air** |
| **Below** | **Basic needs** | **Aging** | **Action** | **Adapt** | **Anemometer** |
| **Between** | **Characteristics** | **Air** | **Agriculture** | **Adaptation** | **Appearance** |
| **Bottom** | **Clay** | **Air temperature** | **Air pressure** | **Attract** | **Atmosphere** |
| **Changes** | **Compare** | **Appearance** | **Asteroid** | **Axis** | **Aquatic** |
| **Color** | **Earth** | **Atom** | **Astronaut** | **Beneficial** | **Bacteria** |
| **Compare** | **Explain** | **Canyon** | **Astronomer** | **Casts** | **Barometer** |
| **Describe** | **Features** | **Columns of air** | **Atmosphere** | **Carnivore** | **Benefit** |
| **Differences** | **Force** | **Conclusions** | **Aurora** | **Charge** | **Biome** |
| **Explain** | **Height** | **Eardrum** | **Axis** | **Cleavage** | **Characteristics** |
| **Fall** | **Improve** | **East** | **Bacteria** | **Earthquake** | **Circulatory** |
| **Front** | **Luster** | **Endangered** | **Bedrock** | **Electricity** | **Cirrus** |
| **Growth** | **Magnet** | **Experiment** | **Bone marrow** | **Electro-magnet** | **Climate system** |
| **Habitat** | **Minerals** | **Extinction** | **Brackish** | **Environment** | **Clockwise** |
| **Living** | **Moon** | **Freshwater** | **Canyon** | **Erosion** | **Cold-front** |
| **Movement** | **Movement** | **Gas** | **Cartilage** | **Fossil** | **Condensation** |
| **Needs** | **Objects** | **Glacier** | **Chemical** | **Habitat** | **Conduction** |
| **Non-living** | **Pattern** | **Hypothesis** | **Clay** | **Hardness** | **Coniferous** |
| **Pattern** | **Phases** | **Islands** | **Coast** | **Herbivore** | **Consumer** |
| **Predict** | **Plant** | **Landforms** | **Compound** | **Hypothesis** | **Convection** |
| **Property** | **Protect** | **Life cycle** | **Condensation** | **Igneous** | **Counter clockwise** |
| **Recycle** | **Recycled** | **Liquids** | **Constellation** | **Infer** | **Cumulus** |
| **Reduce** | **Reuse** | **Matter** | **Crop** | **Inherited behavior** | **Cumulo-nimbus** |
| **Reuse** | **Sand** | **Mass** | **Deceleration** | **Instinct** | **Decomposers** |
| **Rough** | **Shelter** | **North** | **Decompose** | **Interaction** | **Deciduous** |
| **Seasons** | **Soil** | **Observe** | **Density** | **Landslide** | **Decrease** |
| **Shape** | **Space** | **Organism** | **Eclipse** | **Learned behavior** | **Determine** |
| **Shiny** | **Systems** | **Pitch** | **Epidermis/dermis** | **Lunar eclipse** | **Digestive system** |
| **Size** | **Texture** | **Pollution** | **Erosion** | **Magnetism** | **Dominate** |
| **Smooth** | **Top soil** | **Precipitation** | **Evaporation** | **Matter** | **East coast** |
| **Sort** | **Variety** | **Properties** | **Force** | **Metamorphic** | **Ecosystems** |
| **Spring** |  | **Rain gauge** | **Friction** | **Minerals** | **El Niño** |
| **Summer** |  | **Reflect** | **Fulcrum** | **Mold** | **Endangered** |
| **Weather** |  | **Reproduce** | **Galaxy** | **Moh’s scale** | **Energy** |
| **Winter** |  | **Resemble** | **Gear** | **Motion** | **Estimate** |
| **Zigzag** |  | **Results** | **Germination** | **Parallel circuit** | **Estuary** |
|  |  | **Saltwater** | **Gravity** | **Phases** | **Evaporation** |
|  |  | **Seas** | **Gravitational pull** | **Population** | **Explanation** |
|  |  | **Solids** | **Horizon** | **Predict** | **Extinction** |
|  |  | **South** | **Humus** | **Property** | **Food chain** |
|  |  | **Thermometer** | **Hypothalamus** | **Reflect** | **Food web** |
|  |  | **Temperature** | **Incline plane** | **Repel** | **Force** |
|  |  | **Valley** | **Inertia** | **Rotation** | **Function** |
|  |  | **Variation** | **Joint** | **Sedimentary** | **Genetics** |
|  |  | **Vibrate** | **Lever** | **Series circuit** | **Grassland** |
|  |  | **Vocal cords** | **Ligaments** | **Static electricity** | **Gulf of Mexico** |
|  |  | **Water cycle** | **Light year** | **Solar energy** | **Gulf stream** |
|  |  | **Weather vane** | **Liquid** | **Solar eclipse** | **Height** |
|  |  | **West** | **Loam** | **South pole** | **Hemisphere** |
|  |  | **Wind speed** | **Mass** | **Streak** | **Humidity** |
|  |  |  | **Multi-purpose** | **Revolve** | **Impact** |
|  |  |  | **Melanin** | **Rotate** | **Increase** |
|  |  |  | **Moisture** | **Vitamins** | **Inherited traits** |
|  |  |  | **Muscles** | **Volcanic eruption** | **Interaction** |
|  |  |  | **Net force** | **Weathering** | **La Niña** |
|  |  |  | **Nutrients** |  | **Life processes** |
|  |  |  | **Orbit** |  | **Momentum** |
|  |  |  | **Organism** |  | **Movement** |
|  |  |  | **Peninsula** |  | **Multiple** |
|  |  |  | **Petal** |  | **Muscular system** |
|  |  |  | **Photosynthesis** |  | **Nerves** |
|  |  |  | **Physical change** |  | **Nervous system** |
|  |  |  | **Pistil** |  | **Organism** |
|  |  |  | **Plateau** |  | **Permafrost** |
|  |  |  | **Planet** |  | **Previous** |
|  |  |  | **Pollinate** |  | **Polar** |
|  |  |  | **Prairie** |  | **Polar westerlies** |
|  |  |  | **Protection** |  | **Precipitation** |
|  |  |  | **Pulley** |  | **Pressure** |
|  |  |  | **Reaction** |  | **Pressure/ atmospheric** |
|  |  |  | **Reflux** |  | **Prevailing winds** |
|  |  |  | **Regeneration** |  | **Producers** |
|  |  |  | **Revolve** |  | **Radiation** |
|  |  |  | **Roots** |  | **Rain gauge** |
|  |  |  | **Rotate** |  | **Readings** |
|  |  |  | **Sediment** |  | **Record** |
|  |  |  | **Shadow** |  | **Recessive** |
|  |  |  | **Silt** |  | **Respiratory system** |
|  |  |  | **Skeleton** |  | **Results** |
|  |  |  | **Solid** |  | **Runoff** |
|  |  |  | **Solstice** |  | **Salt marsh** |
|  |  |  | **Stamen** |  | **Single-celled** |
|  |  |  | **Subcutaneous** |  | **Skeletal system** |
|  |  |  | **Tendon** |  | **Specialized** |
|  |  |  | **Terrestrial** |  | **Stationary front** |
|  |  |  | **Tributary** |  | **Stratus** |
|  |  |  | **Tissue** |  | **Survival** |
|  |  |  | **Universe** |  | **Taiga** |
|  |  |  | **Velocity** |  | **Temperate** |
|  |  |  | **Volume** |  | **Temperate westerlies** |
|  |  |  | **Voluntary** |  | **Temperature** |
|  |  |  | **Waning** |  | **Terrestrial** |
|  |  |  | **Waxing** |  | **Thermometer** |
|  |  |  | **Weathering** |  | **Traits** |
|  |  |  | **Wetlands** |  | **Transfer** |
|  |  |  |  |  | **Trends** |
|  |  |  |  |  | **Tropical** |
|  |  |  |  |  | **Unicellar** |
|  |  |  |  |  | **Warm front** |
|  |  |  |  |  | **Water cycle** |
|  |  |  |  |  | **Weather** |
|  |  |  |  |  | **Weight** |
|  |  |  |  |  | **West coast** |
|  |  |  |  |  | **Wind direction** |
|  |  |  |  |  | **Wind speed** |
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**The Academic Vocabulary lists were developed using Science Essential Standards, 5th grade Science End of Grade test and ClassScape performance data.**

**Words highlighted in yellow are words that are repeated in another grade.**