

GRADE THREE SCIENCE - I can

- I can list the components (what it's made of) of soil (rock, organic material, water, and air).
- I can describe the properties of rocks and sort them by their characteristics.
- I can explain the three ways rocks are formed (metamorphic, igneous, sedimentary).
- I can explain the difference between renewable (wind, water, solar energy) and nonrenewable energy resources (coal, oil).
- I can explain why some of Earth's resources are limited.
- I can give examples of ways to conserve these resources (reduce, reuse, recycle).
- I can use scientific instruments to measure weight and liquid volume.
- I can describe many different forms of energy (heat, electric, light, sound, magnetic).
- I can use tools to gather data.
- I can use communicate my findings.
- I can explain the properties of matter (solid, liquid, gas).
- I can explain the difference between solids, liquids, and gases.
- I can describe ways that matter can change from one state to another by heating and cooling.
- I can describe ways that energy causes motion or creates change.

- I can observe and ask questions.
- I can plan and conduct simple investigations.
- I can communicate my findings.
- I can review and ask questions of other's explanations.
- I can give examples of traits that offspring inherit from their parents and share with other offspring.
- I can give examples of animal behaviors that are a response to the animal's environment (learned), not inherited.
- I can give examples of animal characteristics that improve their chances of survival and reproductions.
- I can explain how the life cycles of different plants and animals help them survive.
- I can use math to explain my data.
- I can review and ask questions of other's explanations.