

**RTR Elementary School -2016**  
**Kindergarten Science Standards**

**The Nature of Science and Engineering**

1. Students will be able to use observations to develop an accurate description of a natural phenomenon and compare one's observations and descriptions with those of others.
2. Students will be able to sort objects into two groups: those that are found in nature and those that are human made.

**Physical Science**

1. Students will be able to sort objects in terms of color, size, shape and texture and communicate reasoning for the sorting system.

**Earth Science**

1. Students will be able to monitor daily and seasonal changes in weather and summarize the changes.
2. Students will be able to identify the sun as a source of heat and light.

**Life Science**

1. Students will be able to observe and compare plants and animals.
2. Students will be able to identify the external parts of a variety of plants and animals, including humans.
3. Students will be able to differentiate between living and nonliving things.
4. Students will be able to observe a natural system or its model, and identify living and non-living components in that system.