

# Third Grade Science Expectations



## I can...

### Earth and Space

1. observe and describe the properties and behavior of water.
2. draw, label, and explain Earth's water cycle.

### Science as Inquiry

1. ask questions and make predictions that can be answered through scientific investigations.
2. organize, set up, and safely carry out scientific investigations.
3. use written materials, living, and non-living resources to investigate questions.
4. use tools, mathematics, and technology to gather, process, and interpret data from scientific investigations.
5. describe investigations, record data, and explain results.

### Life and Environmental

- 1a. observe and describe the properties of living things.
- 1b. compare and contrast living organisms.
2. label the structures of living organisms and describe their functions.
3. draw the stages of an organism's life cycle.

### Physical

1. give an example of water in each of the states of matter: solid, liquid and gas.
2. describe how water can be changed from one state of matter to another and yet the amount remains the same.
3. observe and describe the properties of sound.
4. describe how sound is produced.
5. explain the difference between volume and pitch and how they can be changed.
6. describe the materials that sound travels through and how the material affects the sound.

