

<b>Course Title</b>	Mystery Science
<b>Grade Level</b>	1st-2nd Grade
<b>Tutor's Name</b>	Michelle Cavanaugh
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### **Class Description**

Mystery Science  
1-2nd grade

This science curriculum is heavily designed for observation and discovery through experimentation and data collection. Students will be able to observe the hands-on experiments and collect data by using graphing, measurement, and model making. After collecting the data the students will be encouraged to draw conclusions about the data.

Mystery Science is a secular curriculum but it will be taught from a biblical worldview. We will discuss design instead of adaptation for example.

The four areas of study will be:

Animal Biodiversity: Classification, Habitat, Species, & Diet

Plant Design: Seed Dispersal, Animal Seed Dispersal, What a Plant needs to grow, Plant habitats.

Erosion & Earth's Surface: Mapping and Earth's surface features, Rocks Sand & Erosion, Severe Weather, Surface & Landforms, Erosion and Engineering.

Material Properties: Clothing, Materials and Properties, Classifying Materials, Phases of Matter, Inventing New Materials, Structure Engineering, Organic Material Uses

### **Text/Materials**

Materials needed for class:

Folder to hold papers, scissors, glue and pencil

**Class Fee (and how is it used)** \$10.00 copies and lab materials

### **Prerequisites**

Able to use scissors and follow directions, observe and converse with partner.

**Class Limit** 14