



# Worthington Independent School District 518

## Essential Outcomes & Student Learning Targets

Standards define expectations for the educational achievement of all students. The Essential Outcomes listed below were

determined through a process of evaluating standards based on; endurance, leverage, readiness, and "high testing value." A learning target describes the standard from a student's point of view.

Team SMART Goal (Based on a quarter or trimester):

Rationale for SMART Goal (Why did the PLC select this SMART goal?):

Below is a summary of the Essential Outcomes and learning targets for the listed grade/team and subject.

|                                 |                         |
|---------------------------------|-------------------------|
| <b>Grade/Team:</b> Kindergarten | <b>Subject:</b> Science |
|---------------------------------|-------------------------|

**Essential Outcomes:** K.1.1.2.1, K.3.2.2.1, K.3.2.2.2 – Students will understand that scientific inquiry is a set of interrelated processes used to pose questions about the natural world and investigate phenomena.

**Learning Targets:**

I can apply concepts daily to graph.

I can implement an experiment that involves the scientific method of answering a question, listing materials, creating a hypothesis, and analyze the data to come up with a conclusion.

**Essential Outcomes:** K.0.4.1,1.2 - Students will understand that living things are diverse with observable characteristics.

**Learning Targets:**

I can label parts of a plant.

**Essential Outcomes:** K.4.1.1.3 Students will differentiate between living and nonliving things. For example, sort organisms and objects (or pictures of these) into groups of those that grow, and reproduce, and need air, food, and water; and those that don't.

**Learning Targets:**

I can sort objects into living and nonliving groups.

**Essential Outcomes:** K.4.2.1.1 Students will observe a natural system or its model, and identify living and nonliving components in that system. (For example: a wetland, prairie, garden or aquarium)

**Learning Targets:**

I can describe a natural system including some of its living and nonliving things.