

**Classify the investigation examples as descriptive, comparative, or experimental and write the title in the correct place on the chart.**

**BIRDING-** A bird watcher collects data on the number of mockingbirds found in a field and the number found in trees.

**BUTTERFLY CATCHING-** A seventh grader uses a net to collect different types of butterflies found in the neighborhood, studies, photographs, and then releases them.

**WATER SAMPLING-** As a class project, students collect 10 mL of water and test each sample for pH and amount of dissolved oxygen on the same day each month of the school year.

**CELL GROWTH-** The microbiologist tests the effect a single drug has on the growth of cancer cells in the blood of mice.

**TREE LEAVES-** A pecan farmer collects leaf samples from some of his trees to be sure that there is no evidence of insects before he sprays.

## INVESTIGATIONS

Descriptive	Comparative	Experimental

**Texas 6<sup>th</sup> Science- ANSWER KEY**  
**1.3 Systems, Experiments, and Models**

**Name:**

**Date:**

**Class:**

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