



# *Project Math TRACK*

## *PBL Lesson Plan Template*

### *Pre-Lesson*

**Grade Level:** 5K

**Teacher Name/School:** Shirley Armstrong/Bishopville Primary

**Standards Addressed:**

K.MDA.4 Represent data using objects and picture graphs and draw conclusions from the graphs.

**Critical Questions to Consider:**

- Is the problem relevant to content/standard(s) being taught? yes
- Will the problem incorporate multiple instructional and thinking processes? yes
- Can students solve this problem in multiple ways? yes
- Is the problem high-interest? Will it command student attention? Yes
- Will students develop their own ideas and reasoning skills? yes

### ***Scenario:*** (no more than 500 words)

The students are exploring with zoo animals. The students will find out how many different kinds of animals and how many in each category.

### ***Instructional Activities:*** (List in numeric order).

1. Students in small groups will explore with zoo animals.
2. Students will sort the animals by categories according to their types (ex. tigers, lions, bears, etc.)
3. Students will draw each animal and cut and use the pictures for the graph.
4. Students will be given a graph to graph the animals according to their category.

### ***Student Reflection / Assessment Activity:***

The teacher will give the students other graph problems to solve using zoo animals and othe items to graph.