Geo - Animals Project

Students will create an animal using three -dimensional objects. Here is a list to help you get started on ideas of the types of objects to use:

**Cylinders** - empty toilet paper rolls, empty paper towel rolls, empty oatmeal containers

**Cones** - paper wrapping on ice cream or waffle cone holder, party hats

**Rectangular prisms** - empty cereal boxes, empty raisin boxes, Jell-O or pudding boxes, different sized gift boxes.

Once they have made their animal, students will complete the three dimensional Geo -Animals graph and answer the corresponding questions.

Students should bring in their geo - animal along with the graph and questions to present to the class.

Be creative and have fun!

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Three Dimensional Geo-Animals**

**My Geo-Animal is a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**

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| **cones** | **cylinders** | **rectangular**  **prisms** |

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Geo Animals Graph

Use the graph to answer the questions. Each is 1 shape.

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| **cones** | **cylinders** | **rectangular**  **prisms** |

How many cones did this Geo Animal have? \_\_\_\_\_\_\_\_

How many more cylinders were used than rectangular prisms? How do you know? Write a number sentence to show how you solved this.

How many shapes were used in total to build this Geo Animal?

How many fewer cones were used than cylinders? Explain how you found out.