









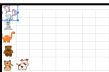




UTK Unit 3 Awesome Animals

Lesson 3

 Phenomenon: Animals can be put into categories based on their similarities.	 Question to Investigate: How do we graph animals?	 Lesson Objective: Students sort graph animals to get a deeper understanding of their similarities and differences.
<div style="display: flex; justify-content: space-between; align-items: center;">  Success Criteria: I can sort and graph animals.  </div>		

Launch	
	Let's sing our Awesome Animals song. Awesome Animals by Ms. Pratt
	Zoologists, our essential question for this project is: How are animals awesome?
	Here is our Awesome Animal of the Day...a bear! Meet the Animals - Grizzly Bear Amazing Animals - Sloth Bear Amazing Animals - Polar Bear
	We are going to get up and move like animals. Introduce Animal Alphabet Move and Groove by Jack Hartmann .
Explore	
	<p>Wow! Look at all these awesome animals that you have brought from home. Before we get to play with our stuffed animals, we are going to sort them like zoologists and put them into animal groups. Let's take a look at all the stuffed animals that were brought in. Everyone put your stuffed animals in the middle of the rug and then have a sit on the edges of the rug.</p> <p>Look at our group of stuffed animals. Our goal is to sort the animals according to their similarities. Do you see any animals that are the same? Do you see any animals that should be grouped together? This will help us see what kind of animals we have. When we are done, we will graph them, and count them.</p>
	<p>We are going to graph our animals. Graphing helps us see patterns from our sorting. After sorting student stuffed animals on the floor, have the children record the sort on this graph paper. Slide in the animal categories, print and have children finish the graph. Add in different pictures if you get different categories. This can be done with the whole class or you can make individual ones for each student.</p>
	<p>Directions to make a stuffed animal graph that is unique to the animals brought in by your students:</p> <ul style="list-style-type: none"> • Calendar the lesson. Ask students to bring in a small to medium sized stuffed animal into

	<p>school. Create guidelines for the animals. Example: has to fit into backpack</p> <ul style="list-style-type: none"> • Have students place their animals in the middle of the rug and have students look for patterns. • Start moving around stuffed animals as students see similarities and differences. • The Google slides graph only has 8 columns available so steer students into making 8 groups at most. You may need to generalize groups in order to include everyone's animal on the graph. • Manipulate the graph with the students. Consider adding clip art images to the slide before the lesson based on observations about what kinds of stuffed animals were brought in. • Once all categories are finished, make copies for each child to make their own graph.
Reflect	
	<p>What patterns do you notice from our sorting and graphing today?</p>