



Lesson Plans:
Math: Data Collection and Statistics A & B



Teacher Name:	
Date:	

Lesson Goal:	The student will collect information to answer questions of interest to children.
Link to VFB:	Math: Data Collection and Statistics A & B

Materials:	Worms Like to Wiggle Book, "My Favorite Animal Pictograph" activity
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Usage Location	Science and Math Center
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Implementation Plan		
Model	Prompt	Check
<p>Go through an example of how to ask a question and collect data with the class. For example, you could ask the class what their favorite color is. Post their favorite colors in pictograph form on the board. Show the class how to compare the data using the key words more, fewer, or same. (See lesson plan Math: Number and Number Sense D)</p>	<p>Put the kids in pairs and have them ask each other what their favorite story character was. Then come back together as a class and have the kids report on their partner's favorite story character. Use the manipulatives from "My Favorite Animal Pictograph" to make a class pictograph on the board. Then you can ask questions about the graph such as "how many" people liked the worm or did "more" people like the cat or the dog.</p>	<p>After prompting the kids through the "My Favorite Animal Pictograph", ask them final wrap up questions to assess what they know and remember. They can be more questions like the ones you asked in the prompting section of the lesson.</p>