

## Data Management: Surveying, Graphing and Sorting Information

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

<b>We have been learning to sort, survey and graph data to learn new information. We have been describing our understanding of data on pictographs using math language.</b>	With teacher support <b>Beginning to understand</b> concepts presented in data management and apply few with support (Level 1)	Working On It, <b>Some Understanding</b> of data management concepts, but requires some support to apply in familiar contexts (Level 2)	Made It, <b>Understand most</b> data management concepts and applies with few minor errors or omissions (Level 3)	<b>Thorough Understanding</b> of data management concepts and able to apply concepts to a variety of contexts (Level 4)
<b>Knowledge and Understanding:</b>  Able to sort and classify objects  Able to describe the sorting rule that was used.  Collect data by surveying friends and sort the data into categories  Display data using a labelled pictograph				
<b>Thinking:</b> Understands that people survey to learn information and that pictographs show information				
<b>Communication:</b> Shows mathematical thinking and understanding in an organized way using charts, graphs, tally marks, numbers and words				
<b>Application:</b> Able to develop a survey question, and able to describe what was learned from the data				

Feedback: \_\_\_\_\_

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