## Grade 4 Data Management and Probability Ontario Educational Resources Bank (OERB) Activities

Data Management	
Activity	Description
Stem and Leaf Plot  Creating Your Own Stem and Leaf Plot  We will create a stem and leaf plot from the following data.  45 94 85 72 91 32 98 91 98 54 41 45 64 65 75 85 45 94 50 87 97 89 37 65 34 44 59 42 38 92  First, we decide on the stem numbers in the terms column. We order these numbers of the numbers in the terms column. We order these numbers of the correct order.  Resource ID: ELO1410330	Build understanding of organizing and interpreting data by creating and analyzing stem and leaf plots.
Median Mike Explores Data Sets    which three hours of TV each day. Click Add Data to include this number and give us an even number of values in the data set.    Add Data to include this number and give us an even number of the values in the data set.    Add Data to include this number and give us an even number of the values in the data set.    Add Data to include this number and give us an even number of the values in the data set.    Add Data to include this number and give us an even number of the values in the data set.    Add Data to include this number and give us an even number of the values in the data set.    Add Data to include this number and give us an even number of the values in the data set.    Add Data to include this number and give us an even number of the values in the data set.    Add Data to include this number and give us an even number of the values in the data set.    Add Data to include this number and give us an even number of the values in the data set.    Add Data to include this number and give us an even number of the values in the data set.    Add Data to include this number and give us an even number of the values in the data set.    Add Data to include this number and give us an even number of the values in the data set.    Add Data to include this number and give us an even number of the values in the data set.    Add Data to include this number and give us an even number of the values in the data set.    Add Data to include this number and give us an even number of the values in the data set.    Add Data to include this number and give us an even number of the values in the data set.    Add Data to include this number and give us an even number of the values in the data set.   Add Data to include this number and give us an even number of the values in the data set.   Add Data to include the value in the value	Build understanding of organizing and interpreting data by finding the median, or 'middle number' in sets of data.
Comparing Data Using Double Bar Graphs  Double Bar Graph Quiz  Double Bar Graph Quiz  On Monday, bor much more money did the store make on Crizey Thirs chocollete bar sakes that on Churky Chewa chocollete bar sakes? Type your answer in the textions beside the dolar sign.  Resource ID: ELO1415210	Practise reading, interpreting and drawing conclusions from secondary data by analyzing data presented in double bar graphs.
Probability	
Probability and Double Bar Graphs - Two Possible Outcomes  **Togriting Your Rocality**  **Togriting You	Build understanding of how the repetitions of a probability experiment can affect the conclusions drawn by carrying out a coin toss investigation. Then graph and interpret individual results compared to group results.

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Probability (Continued)	
Activity	Description
Probability: Words and Numbers!    Probability Words   Now it is time to least your knowledged Dring and drop and event to the proper upot on the probability time.    Probability Words   Words   Annual Probability time.   Prob	Practise using the language of probability by predicting the outcome or likelihood of certain events.
Make a Prediction!  Predict with a Number Out bo  A number cube has as sides, numbered one to als. Predict the results you would expect to see if you were to roll the  Number cube of time. Record your prediction.  In the prediction of 27 or one.  Resource ID: ELO1410490	Practise making and comparing predictions to actual outcomes by carrying out simple probability experiments using spinners, coins and number cubes.
Let's Experiment With Probability  Lots Experiment with Probability  Lots Experiment with Probability  Drag and drup these words to fill in the blanks.  There were prosed to the spiner was the and half of the spiner was white.  The restlemental probability of leading on these was a great was a	Build understanding of how to make reasonable predictions by conducting experiments with spinners and drawing marbles from a bag.