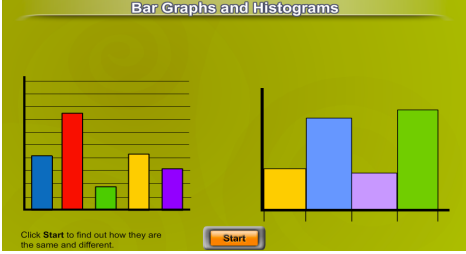
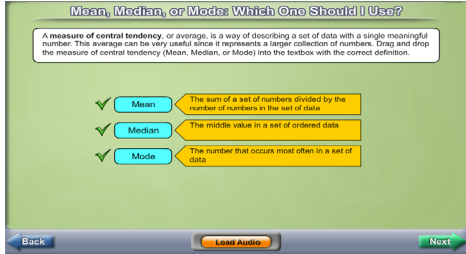
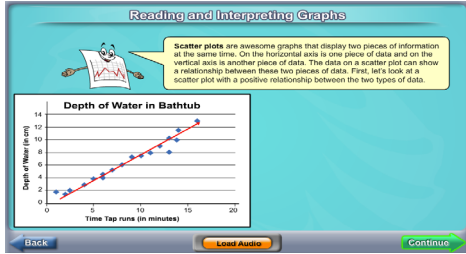
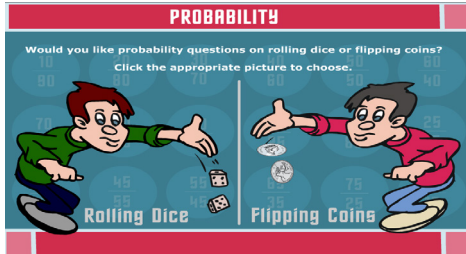


# Grade 8 Data Management and Probability Ontario Educational Resources Bank (OERB) Activities

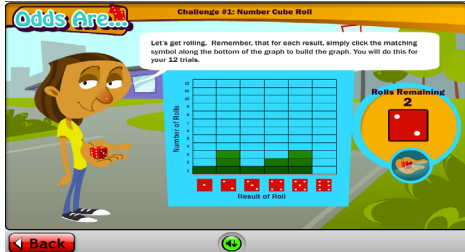
Data Management	
Activity	Description
<p style="text-align: center;"><b>Bar Graphs and Histograms</b></p>  <p style="text-align: center;"><b>Resource ID: ELO1414610</b></p>	<p>Build understanding of the similarities and differences between bar graphs and histograms by following a tutorial and then deciding which is best for the scenarios presented.</p>
<p style="text-align: center;"><b>Mean, Median, Mode - Which Should I Use?</b></p>  <p style="text-align: center;"><b>Resource ID: ELO1414600</b></p>	<p>Build understanding of the most appropriate measure of central tendency, by determining and comparing the mean, median and mode for a variety of scenarios.</p>
<p style="text-align: center;"><b>Reading and Interpreting Graphs</b></p>  <p style="text-align: center;"><b>Resource ID: ELO1414590</b></p>	<p>Practise reading and interpreting graphs by answering questions related to scatter plots, circle graphs, line graphs, histograms and climographs.</p>
Probability	
Activity	Description
<p style="text-align: center;"><b>Dice Throw and Coin Toss</b></p>  <p style="text-align: center;"><b>Resource ID: ELO1050760</b></p>	<p>Practise calculating probabilities by answering questions involving dice and coins.</p>

# Grade 8 Data Management and Probability Ontario Educational Resources Bank (OERB) Activities

## Probability (Continued)

Activity	Description
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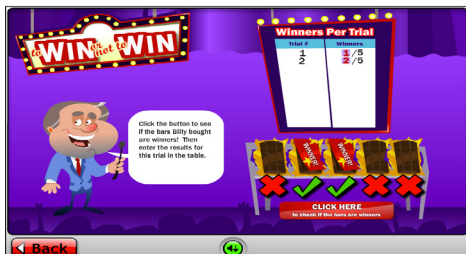
### Odds Are...



**Resource ID: ELO1413570**

Build understanding of the difference between theoretical and experimental probability by making predictions, completing dice rolling simulations and making comparisons.

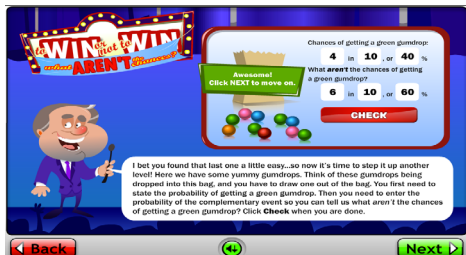
### To Win or Not to Win!



**Resource ID: ELO1413550**

Build understanding of experimental and theoretical probability by conducting experiments to test theoretical probability and then answering related questions.

### What Aren't the Chances?



**Resource ID: ELO1413560**

Build understanding of how unlikely an event will be by matching complementary probabilities to event probabilities.