## MDM4U Ontario Educational Resources Bank (OERB) Activities

Counting and Probability	
Activity	Description
Experimental Probabilities  ASY  Continue to table on the franchische to perform further table into the trust better table in the responses.  Resource ID: ELO1243370	Build understanding of theoretical and experimental probability by making and testing hypotheses in three different games of chance simulations (dreidel, dice and cards).
Take the Right Path  Start  Great! Find another path. Click Next to continue.  Resource ID: ELO1243390	Build understanding of the connections between combinations and Pascal's triangle by completing a variety of path analyses, including several involving obstacles and required tasks.
Probability Distributions	
Activity	Description
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Throw Sticks  Section 3  During a game, we toos the sides several times rather than Just once. We may be interested in from many times we would expect to obtain a certain colorone of the located the fiver works of times, of times, to time the contract to the contract that produces the most point, when we will think to time the sides to time the color than the colo	Build understanding of binomial probability distributions by analysing the probabilities of various events associated with the Aboriginal game of Throw Sticks.
Section 3  Charge a prime, one base the disks separal times rather than just once. We may be interested in how many times we would expect to obtain a contain accioned for the based the three which 10 times, 20 times. 20 times. Let's consider how many times we would form pp. 3 tides stokes. The event that processes he most positive, where we will trisk this stoke 10 times.  Each base is called a trisk and is completely random and independent of the other trisks. In this core experiment, there are 10 times.  Each base is called a trisk and is completely random and independent of the other trisks. In this core experiment, there are 10 times.	distributions by analysing the probabilities of various events associated with the Aboriginal game of Throw Sticks.
Section 3  Diving to permit on boat the adults secretal times rather than just once. We may be interested in how many freeze one would record to delice a certain action of the times the first work of times. 25 freeze, 25	distributions by analysing the probabilities of various events associated with the Aboriginal game of Throw Sticks.

## MDM4U Ontario Educational Resources Bank (OERB) Activities

Organization of Data for Analysis (continued)	
Activity	Description
Sampling Techniques  Cluster Random Sampling When applying the nothood of cluster random the population into affective tray of organization to affect the population into affective tray of organization the population into affective tray of organization to affect the population into affective tray of organization to a few parts of the population into affective tray of the population into affect tray of the population into affective tray of the population into affective tray of the population into affect tray of	Build understanding of how to collect primary data by viewing explanations and examples of various sampling techniques. Practise applying this knowledge by completing a multiple choice quiz.
Statistical Analysis	
Activity	Description
All Kinds of Distributions: Part A  Sample A  Measure of Central  Measure 10  Measure of Central  Measure 10  Measure of Central  Measure 10  Measure	Build understanding of measures of central tendency and spread by viewing an instructional tutorial outlining how to calculate and interpret mean, median, mode and standard deviations.
All Kinds of Distributions: Part B  Finally, two other near distributions can be produced. The uniform distribution is produced when there is moughly equal number of chlorevalents in each the alone for the charge of the produced when there is moughly equal number of chlorevalents.  **The produced of the produced of the produced when there is moughly equal number of colors valents.  **The produced of the produce	Build understanding of classifications of distributions by viewing an instructional tutorial supported by histograms and box-whisker plots.