

Grade 6 Math
Focused Curriculum Plan of Action for Learning Opportunities
May-June 2020

Percent	
Percent Review	Understanding Percent Textbook Lessons (Fractions, ratios and percentages) Percent Activity Game (Converting fractions, decimals, & percent)
Data Analysis & Probability	
Understand methods for collection of data	Displaying Data Lesson Textbook Lessons (Unit 7) Displaying Data Activity Game (Choose the best graph)
Graph collected data and analyze	Interpreting Graphs Lesson Graphing Activity
Understand sample space and the difference between experiments and theoretical probability	Probability Lesson Probability Activity Textbook Lessons (Unit 8) Game (Probability of simple events)
Angles	
Demonstrate an understanding of angles	Angles Lesson Textbook Lessons Angles Activity Game (Construct angles with a protractor)
Sum of interior angles of triangles and quadrilaterals	Textbook Lesson (P.23-30)
Classify triangles by size of angles and # of equal sides	Classifying Triangles Lesson (Khan Academy) Classifying Triangles Lesson (Learn Alberta)
Polygons	
Compare and contrast regular and irregular polygons	Textbook Lessons (P.17-26)
Develop and apply formulas for perimeter of polygons, area of rectangles and volume of right rectangular prisms	Area and Perimeter Lesson Area and Perimeter Activity Textbook Lessons (P.29-41) Game (Area of squares and rectangles) Game (Volume of right rectangular prisms)
Transformations	
Transformations on a coordinate plane	Exploring Transformations Introduction to Transformations Textbook Lessons (Beginning on P.45)
Perform combinations of transformations	Combination of Transformations Lesson Textbook Lesson (P.63)
Create a design using a combination of transformations	Tessellations Lesson Tessellation Activity