2023-2024 Draft PEI Mathematics Curriculum - Grade 6

The following outcomes are accurate. The curriculum guide for this course is still relevant and includes important information for teachers. Teachers are reminded to reference this document for the outcomes when using the curriculum guide.

Outcomes	Curriculum Document Page
6.N1 Demonstrate an understanding of place value for numbers: greater than one million; and less than one thousandth.	Curriculum Guide p. 20
6.N3 (FL) Demonstrate an understanding of factors and multiples by: determining multiples and factors of numbers less than 100; identifying prime and composite numbers; and solving problems involving multiples.	Curriculum Guide p. 28
6.N4 (FL) Relate improper fractions to mixed numbers.	Curriculum Guide p. 32
6.N6 Demonstrate an understanding of percent (limited to whole numbers) concretely, pictorially and symbolically.	Curriculum Guide p. 40
6.N7 (FL) Demonstrate an understanding of integers, concretely, pictorially and symbolically.	Curriculum Guide p. 44
6.N8 (FL) Demonstrate an understanding of multiplication and division of decimals (1-digit whole number multipliers and 1-digit natural number divisors).	Curriculum Guide p. 48
6.N9 Explain and apply the order of operations, excluding exponents, without technology (limited to whole numbers).	Curriculum Guide p. 52
6.PR1 Demonstrate an understanding of the relationships within tables of values to solve problems.	Curriculum Guide p. 58
6.PR2 (FL) Represent and describe patterns and relationships using graphs and tables.	Curriculum Guide p. 58
6.PR4 Demonstrate and explain the meaning of preservation of equality concretely, pictorially and symbolically.	Curriculum Guide p. 66
6.SS1 (FL) Demonstrate an understanding of angles by: identifying examples of angles in the environment; classifying angles according to their measure; estimating the measure of angles using 45°, 90° and 180° as reference angles; determining angle measures in degrees; drawing and labeling angles when the measure is specified.	Curriculum Guide p. 72
6.SS2 Demonstrate that the sum of interior angles is: 180° in a triangle; 360° in a quadrilateral.	Curriculum Guide p. 76
6.SS3 (FL) Develop and apply a formula for determining the: perimeter of polygons and area of rectangles.	Curriculum Guide p. 80
6.SS4 Construct and compare triangles, including: scalene, isosceles, equilateral, right, obtuse, acute in different orientations.	Curriculum Guide p. 84
6.SS5 Describe and compare the sides and angles of regular and irregular polygons.	Curriculum Guide p. 88
6.SP1 (FL) Create, label and interpret line graphs to draw conclusions.	Curriculum Guide p. 106
6.SP3 Graph collected data and analyze the graph to solve problems.	Curriculum Guide p. 114
6.SP4 Demonstrate an understanding of probability.	Curriculum Guide p. 118