

6th Grade Math Pacing

1st and 2nd Six Weeks

Unit Concepts	Standards	Major Work of the Grade
Number System (12 weeks)	6.NS.A 6.NS.B	Apply and extend previous understandings of multiplication and division to divide fractions by fractions
	6.NS.C	Apply and extend previous understandings of numbers to the system of rational numbers

Sample Tasks:

<https://www.illustrativemathematics.org/content-standards/6/NS/A>

<https://www.illustrativemathematics.org/content-standards/6/NS/C>

3rd Six Weeks

Unit Concept	Standards	Major Work of the Grade
Ratios and Rates (4 Weeks)	6.RP.A	Understand ratio concepts and use ratio reasoning to solve problems
Expressions and Equations (2 Weeks)	6.EE.A	Apply and extend previous understandings of arithmetic to algebraic equations

Sample Tasks:

<https://www.illustrativemathematics.org/content-standards/6/RP/A>

<https://www.illustrativemathematics.org/content-standards/6/EE/A>

4th Six Weeks

Unit Concept	Standards	Major Work of the Grade
Expressions and Equations Cont'd (6 Weeks)	6.EE.B	Reason about and solve one-variable equations and inequalities
	6.EE.C	Represent and analyze quantitative relationships between dependent and independent variables

Sample Tasks:

<https://www.illustrativemathematics.org/content-standards/6/EE/B>

<https://www.illustrativemathematics.org/content-standards/6/EE/C>

5th Six Weeks

Unit Concept	Standards	Major Work of the Grade
Geometry and Data (3 Weeks)	6.G.A	N/A
Statistics and Probability (3 Weeks)	6.SP.A 6.SP .B	N/A

6th Six Weeks

Continue to review skills necessary for TNReady

Continue to build on fluency skills

Continue to strengthen math practices