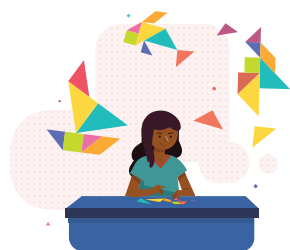


# Program scope and sequence

Grade 6

Suggested instructional days: **161**

## UNIT 1



### Area and Surface Area

20 Instructional Days  
3 Assessment Days

23 days total

## UNIT 2



### Introducing Ratios

20 Instructional Days  
3 Assessment Days

23 days total

## UNIT 3



### Rates and Percentages

15 Instructional Days  
2 Assessment Days

17 days total

## UNIT 4



### Dividing Fractions

17 Instructional Days  
3 Assessment Days

20 days total

## UNIT 5

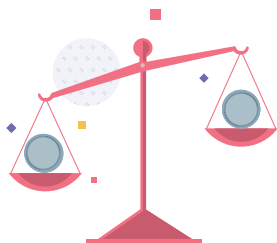


### Arithmetic in Base Ten

14 Instructional Days  
2 Assessment Days

16 days total

## UNIT 6



### Expressions and Equations

19 Instructional Days  
2 Assessment Days

21 days total

## UNIT 7

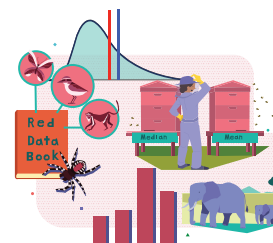


### Rational Numbers

19 Instructional Days  
2 Assessment Days

21 days total

## UNIT 8



### Data Sets and Distributions


17 Instructional Days  
3 Assessment Days

20 days total

Grade 7

Suggested instructional days: **153**

**UNIT 1**

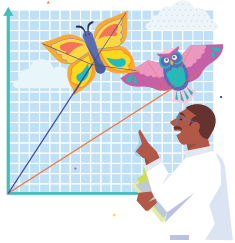


**Scale Drawings**

13 Instructional Days  
2 Assessment Days

15 days total

**UNIT 2**



**Introducing Proportional Relationships**

17 Instructional Days  
2 Assessment Days

19 days total

**UNIT 3**

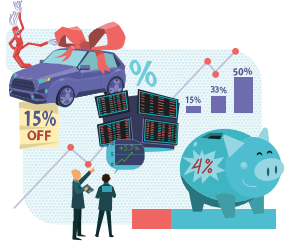


**Measuring Circles**

12 Instructional Days  
2 Assessment Days

14 days total

**UNIT 4**

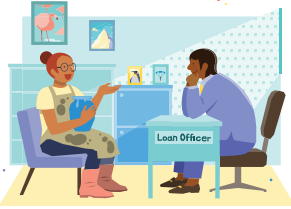


**Proportional Relationships and Percentages**

13 Instructional Days  
2 Assessment Days

15 days total

**UNIT 5**




**Rational Number Arithmetic**

20 Instructional Days  
3 Assessment Days

23 days total

**UNIT 6**

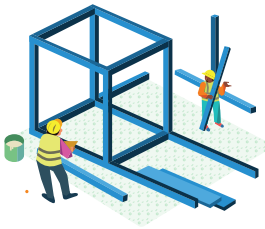


**Expressions, Equations, and Inequalities**

23 Instructional Days  
3 Assessment Days

26 days total

**UNIT 7**




**Angles, Triangles, and Prisms**

18 Instructional Days  
3 Assessment Days

21 days total

**UNIT 8**



**Probability and Sampling**


17 Instructional Days  
3 Assessment Days

20 days total

Grade 8

Suggested instructional days: **145**

**UNIT 1**




**Rigid Transformation and Congruence**

18 Instructional Days  
3 Assessment Days

21 days total

**UNIT 2**




**Dilations, Similarity, and Introducing Slope**

12 Instructional Days  
2 Assessment Days

14 days total

**UNIT 3**




**Linear Relationships**

19 Instructional Days  
2 Assessment Days

21 days total

**UNIT 4**




**Linear Equations and Systems of Linear Equations**

17 Instructional Days  
2 Assessment Days

19 days total

**UNIT 5**




**Functions and Volume**

21 Instructional Days  
3 Assessment Days

24 days total

**UNIT 6**

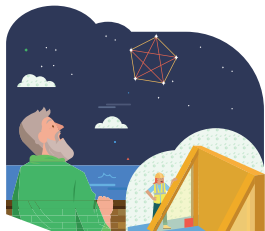


**Exponents and Scientific Notation**

15 Instructional Days  
2 Assessment Days

17 days total

**UNIT 7**

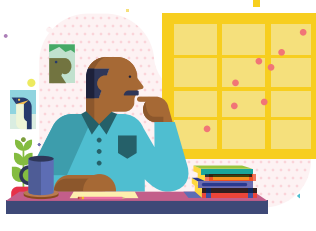


**Irrational and the Pythagorean Theorem**

16 Instructional Days  
2 Assessment Days

18 days total

**UNIT 8**



**Associations in Data**

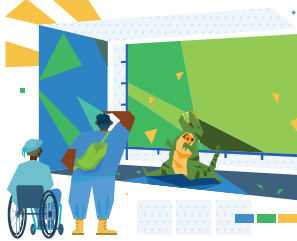
9 Instructional Days  
2 Assessment Days

11 days total

# Algebra 1

Suggested instructional days: **155**

**UNIT 1**




**Linear Equations, Inequalities, and Systems**

26 Instructional Days  
3 Assessment Days

29 days total

**UNIT 2**




**Data Analysis and Statistics**

22 Instructional Days  
3 Assessment Days

25 days total

**UNIT 3**




**Functions and Their Graphs**

22 Instructional Days  
3 Assessment Days

25 days total

**UNIT 4**




**Introducing Exponential Functions**

22 Instructional Days  
3 Assessment Days

25 days total

**UNIT 5**




**Introducing Quadratic Functions**

23 Instructional Days  
3 Assessment Days

26 days total

**UNIT 6**



**Quadratic Equations**

22 Instructional Days  
3 Assessment Days

25 days total