

GRADE 6 MATH

UNIT STANDARDS



Go Make Disciples
CATHOLIC SCHOOLS
ARCHDIOCESE OF OKLAHOMA CITY

UNIT 1 RATIOS & UNIT RATES

The following standards will be taught, assessed and documented in this unit.

- 6.RP.A.1
- 6.RP.A.2
- 6.RP.A.3

UNIT 2 OPERATIONS WITH FRACTIONS & DECIMALS

The following standards will be taught, assessed and documented in this unit.

- 6.NS.A.1
- 6.NS.B.2
- 6.NS.B.3
- 6.NS.B.4

UNIT 3 INTEGERS

The following standards will be taught, assessed and documented in this unit.

- 6.NS.C.5
- 6.NS.C.6
- 6.NS.C.7
- 6.NS.C.8

UNIT 4 ALGEBRAIC EXPRESSIONS

The following standards will be taught, assessed and documented in this unit.

- 6.EE.A.1
- 6.EE.A.2
- 6.EE.A.3
- 6.EE.A.4

UNIT 5 ALGEBRAIC EQUATIONS AND INEQUALITIES

The following standards will be taught, assessed and documented in this unit.

- 6.EE.B.5
- 6.EE.B.6
- 6.EE.B.7
- 6.EE.B.8
- 6.EE.C.9

UNIT 6 GEOMETRY: 2D AREA 3D TOTAL SURFACE AREA & VOLUME

The following standards will be taught, assessed and documented in this unit.

- 6.G.A.1
- 6.G.A.2
- 6.G.A.3
- 6.G.A.4

UNIT 7 STATISTICS

The following standards will be taught, assessed and documented in this unit.

- 6.SP.A.1
- 6.SP.A.2
- 6.SP.A.3
- 6.SP.B.4
- 6.SP.B.5

GRADE 7 MATH

UNIT STANDARDS



Go Make Disciples
CATHOLIC SCHOOLS
ARCHDIOCESE OF OKLAHOMA CITY

UNIT 1 RATIOS & PROPORTIONAL RELATIONSHIPS

The following standards will be taught, assessed and documented in this unit.

7.RP.A.1
7.RP.A.2
7.RP.A.3
7.EE.B.4.a
7.G.A.1

UNIT 2 RATIONAL NUMBERS

The following standards will be taught, assessed and documented in this unit.

7.NS.A.1
7.NS.A.2
7.NS.A.3
7.EE.A.2
7.EE.B.4.a

UNIT 3 EXPRESSIONS AND EQUATIONS

The following standards will be taught, assessed and documented in this unit.

7.EE.A.1
7.EE.A.2
7.EE.B.3
7.EE.B.4
7.G.B.4
7.G.B.5
7.G.B.6

UNIT 4 PERCENT & PROPORTIONAL RELATIONSHIPS

The following standards will be taught, assessed and documented in this unit.

7.RP.A.1
7.RP.A.2
7.RP.A.3
7.EE.B.3
7.G.A.1

UNIT 5 STATISTICS AND PROBABILITY

The following standards will be taught, assessed and documented in this unit.

7.SP.A.1
7.SP.A.2
7.SP.C.5
7.SP.C.6
7.SP.C.7
7.SP.C.8-8c

UNIT 6 GEOMETRIC PROPERTIES & CONSTRUCTION

The following standards will be taught, assessed and documented in this unit.

7.G.B.5
7.G.A.2

UNIT 7 EXTENDING GEOMETRY

The following standards will be taught, assessed and documented in this unit.

7.G.A.3
7.G.B.6

ALGEBRA 1



Go Make Disciples
CATHOLIC SCHOOLS
ARCHDIOCESE OF OKLAHOMA CITY

UNIT STANDARDS

UNIT 1

REAL NUMBERS: LANGUAGE, OPERATIONS, AND PROPERTIES

The following standards will be taught, assessed and documented in this unit.

N.RN.A.1-2

UNIT 2

FUNCTIONS/LINEAR EQUATIONS AND INEQUALITIES

The following standards will be taught, assessed and documented in this unit.

A.SS.A.1.b-c
A.CED.A.1
A.REI.A.1
A.REI.B.3

UNIT 3

GRAPHING LINEAR EQUATIONS AND INEQUALITIES

The following standards will be taught, assessed and documented in this unit.

A.CED.A.2-3
F.IF.A.1-2
F.IF.B.5

UNIT 4

SYSTEMS OF LINEAR EQUATIONS AND INEQUALITIES

The following standards will be taught, assessed and documented in this unit.

N.Q.A.1-3
A.CED.A.2-3
A.REI.C.5-6
A.REI.D.10-12

UNIT 5

EXPONENTS AND POLYNOMIALS (BASIC OPERATIONS)

The following standards will be taught, assessed and documented in this unit.

A.APR.A.1

UNIT 6

FACTORING POLYNOMIALS

The following standards will be taught, assessed and documented in this unit.

A.SSE.A.2
A.REI.A.1

UNIT 7

RATIONAL EXPRESSIONS AND EQUATIONS

The following standards will be taught, assessed and documented in this unit.

A.REI.A.1

UNIT 8

RADICALS AND RATIONAL EXPONENTS

The following standards will be taught, assessed and documented in this unit.

N.RN.B.3
A.REI.A.1
A.REI.B.4.b

..

UNIT 9

SOLVING QUADRATIC EQUATIONS

The following standards will be taught, assessed and documented in this unit.

A.SSE.B.3.b
A.REI.A.1
A.REI.4.a-b

ALGEBRA 1



Go Make Disciples

CATHOLIC SCHOOLS
ARCHDIOCESE OF OKLAHOMA CITY

UNIT STANDARDS

UNIT 1

INTEGER EXPONENTS & SCIENTIFIC NOTATION

The following standards will be taught, assessed and documented in this unit.

8.EE.A.1
8.EE.A.3
8.EE.A.4

UNIT 2

CONGRUENCE IN GEOMETRY

The following standards will be taught, assessed and documented in this unit.

8.G.A.1
8.G.A.2
8.G.A.5
8.G.B.6
8.G.B.7

UNIT 3

SIMILARITY IN GEOMETRY

The following standards will be taught, assessed and documented in this unit.

8.G.A.3
8.G.A.4
8.G.A.5
8.G.B.6
8.G.B.7

UNIT 5

LINEAR EQUATIONS IN TWO VARIABLES

The following standards will be taught, assessed and documented in this unit.

8.F.A.1
8.F.A.2
8.F.A.3
8.G.C.9

UNIT 6

FUNCTIONS

The following standards will be taught, assessed and documented in this unit.

8.F.B.4
8.F.B.5
8.SP.A.1
8.SP.A.2
8.SP.A.3
8.SP.A.4

UNIT 7

INTRODUCTION TO IRRATIONAL NUMBERS

The following standards will be taught, assessed and documented in this unit.

8.NS.A.1
8.NS.A.2
8.EE.A.2
8.G.B.6
8.G.B.7
8.G.B.8

GRADE 8 MATH

UNIT STANDARDS



Go Make Disciples
CATHOLIC SCHOOLS
ARCHDIOCESE OF OKLAHOMA CITY

UNIT 1 INTEGER EXPONENTS & SCIENTIFIC NOTATION

The following standards will be taught, assessed and documented in this unit.

8.EE.A.1
8.EE.A.3
8.EE.A.4

UNIT 2 CONGRUENCE IN GEOMETRY

The following standards will be taught, assessed and documented in this unit.

8.G.A.1
8.G.A.2
8.G.A.5
8.G.B.6
8.G.B.7

UNIT 3 SIMILARITY IN GEOMETRY

The following standards will be taught, assessed and documented in this unit.

8.G.A.3
8.G.A.4
8.G.A.5
8.G.B.6
8.G.B.7

UNIT 4 LINEAR EQUATIONS IN ONE VARIABLE

The following standards will be taught, assessed and documented in this unit.

8.EE.B.5
8.EE.B.6
8.EE.C.7
8.EE.C.8
8.G.B.7

UNIT 5 LINEAR EQUATIONS IN TWO VARIABLES

The following standards will be taught, assessed and documented in this unit.

8.F.A.1
8.F.A.2
8.F.A.3
8.G.C.9

UNIT 6 FUNCTIONS

The following standards will be taught, assessed and documented in this unit.

8.F.B.4
8.F.B.5
8.SP.A.1
8.SP.A.2
8.SP.A.3
8.SP.A.4

UNIT 7 INTRODUCTION TO IRRATIONAL NUMBERS

The following standards will be taught, assessed and documented in this unit.

8.NS.A.1
8.NS.A.2
8.EE.A.2
8.G.B.6
8.G.B.7
8.G.B.8