

TFSD Curriculum Calendar 2009-2010

Math 6

District P.S.# is the Power Standard Reference Number

Skill or Concept	State Standard	District P.S. #	Topic, Task, Content	Projected Window
<ul style="list-style-type: none"> Understand whole numbers and their properties Understanding, comparing and ordering decimals 	6ID 6.M. 1.1.1; 1.1.3; 1.2.2; 1.2.4; 1.2.6; 1.3.1; 1.3.6; 3.1.3; 3.2.1	1	Chapter One <ul style="list-style-type: none"> Compare whole number Order whole numbers Estimate whole numbers Properties of whole numbers Order of operations 	Aug. 24 –Sep. 3 rd
			DATA DAY – NO SCHOOL	Sept. 4
			LABOR DAY – NO SCHOOL	Sept. 7
<ul style="list-style-type: none"> Add, subtract, multiply, divide decimals 	6ID 6.M. 1.1.1; 1.2.2; 1.2.5; 1.3.1; 1.3.6; 3.1.3; 1.2.2; 1.3.1	1	<ul style="list-style-type: none"> Standard and expanded form of decimals Compare and order decimals Add and subtract decimals Multiply and divide decimals 	Sept. 8 th -25th
			STATE TEACHER IN-SERVICE	Oct. 1-2
<ul style="list-style-type: none"> Measures of center, tables, and graphs, graph on a coordinate plane 	6ID 6.M. 5.3.1; 5.1.1; 5.1.3; 5.2.1; 5.3.2; 1.2.5; 5.1.2	4,5	Chapter 2 <ul style="list-style-type: none"> Finding the mean, median and mode of a group of numbers Frequency tables and line plots Bar graphs and line graphs Stem and leaf plots 	Sept. 28 th -Oct. 23 rd .
<ul style="list-style-type: none"> Patterns 	6ID 6.M. 3.4.1; 3.4.2; 3.4.4;	3	Chapter 3 <ul style="list-style-type: none"> Describe patterns 	Oct. 26 th -30th
			END OF 1ST QUARTER – TEACHER IN-SERVICE	Oct. 30

			PARENT/TEACHER CONFERENCES – NO SCHOOL	Nov. 6
<ul style="list-style-type: none"> Variables and expressions, equations, distributive property 	6ID 6.M. 1.2.4; 1.2.5; 1.3.5; 1.3.6; 3.1.1; 3.1.2; 3.2.2; 3.3.1; 3.4.1; 3.4.2; 3.4.4; 3.6.1	1,3	Continue with Chapter 3 <ul style="list-style-type: none"> Evaluate algebraic expression Writing algebraic expression Use number sense to solve one-step equations Solving Addition and subtraction equations Multiplication and division equations The distributive property 	Nov. 2 nd -Nov. 24 th .
			THANKSGIVING BREAK	Nov. 25-27
<ul style="list-style-type: none"> Exponents, prime factorization, GCF, LCM, improper fractions, mixed numbers, compare and order fractions 	6ID 6.M. 1.1.5; 1.1.8; 1.2.1; 1.1.1; 1.1.2; 1.1.4; 1.2.5	1	Chapter 4 <ul style="list-style-type: none"> Divisibility and Mental Math Exponents Prime Numbers and Prime Factorization Greatest common Factor Least common Multiple Equivalent fractions Mixed numbers and improper fractions Compare and order fractions Fractions to decimals 	Nov. 30 th - January 15th
			CHRISTMAS VACATION	Dec. 21 – Jan 1
			END OF 2ND QUARTER –1:15 DISMISS	Jan. 15
<ul style="list-style-type: none"> Estimating fractions, equations with fractions, adding and subtracting fractions. 	6ID 6.M. 1.1.5; 1.1.8; 1.2.1; 1.1.1; 1.1.2; 1.1.4; 1.2.5; 1.2.2; 1.3.1; 1.3.6	1	Chapter 5 <ul style="list-style-type: none"> Estimating sums and differences with fractions Fractions with like denominators Fractions with unlike denominators 	Jan. 18-Feb. 11th

			<ul style="list-style-type: none"> • Adding mixed numbers • Subtracting mixed numbers • Equations with fractions 	
			TEACHER IN-SERVICE – NO SCHOOL	Feb. 12
			PRESIDENTS DAY – NO SCHOOL	Feb. 15
<ul style="list-style-type: none"> • Multiplying and dividing fractions and mixed numbers 	6ID 6.M. 1.2.2; 1.2.5	1	Chapter 6 <ul style="list-style-type: none"> • Multiplying fractions • Multiplying mixed numbers • Dividing fractions • Dividing mixed numbers • Solving fraction equations by multiplying • Customary units of measuring 	Feb. 16-Mar. 5th
<ul style="list-style-type: none"> • Ratio 	6ID 6.M. 1.2.6; 2.2.1	1,3	Chapter 7 <ul style="list-style-type: none"> • Ratios • Unit rates 	Mar. 8 th -12th
			END OF 3RD QUARTER - 1:15 DISMISS	March 12
			SPRING BREAK	March 15-19
<ul style="list-style-type: none"> • Proportions 	6ID 6.M. 1.1.2; 1.1.8; 1.2.5; 1.2.6; 2.2.1	1,3	Chapter 7 continued <ul style="list-style-type: none"> • Understanding Proportions • Solving proportions • Scale drawings • Percents • Percents, fractions and decimals 	March 22 nd - 26th
<ul style="list-style-type: none"> • Circle graphs, percent of a number, fractions, decimals and percents 	6ID 6.M. 1.1.2; 1.1.8; 1.2.4; 2.2.1; 5.1.1; 5.1.2; 5.1.3; 5.2.1;	5	Chapter 7 continued <ul style="list-style-type: none"> • Percent of a number • Circle graphs • Estimating with percents 	Mar. 29-Apr 7th
			TEACHER CONFERENCES – NO SCHOOL	April 8-9

<ul style="list-style-type: none"> Basic Geometry: points, lines, angles and rays 	6ID 6.M. 4.1.1; 4.1.2; 4.1.3; 4.1.7	4	Chapter 8 <ul style="list-style-type: none"> Points, Lines, Segments and Rays Angles Special Pairs of Angles 	Apr 12 th -Apr 16 th
<ul style="list-style-type: none"> Classifying polygons 	6ID 6.M. 4.1.1; 4.1.3; 4.1.5; 4.1.7	4	Chapter 8 continued <ul style="list-style-type: none"> Classifying triangles Exploring and Classifying Polygons 	Apr. 19-23 rd
<ul style="list-style-type: none"> Congruent and similar figures, line symmetry, transformations 	6ID 6.M. 4.1.4; 4.1.5; 4.1.7	4	Chapter 8 continued <ul style="list-style-type: none"> Congruent and Similar figures Line Symmetry Transformations 	Apr. 26 th -Apr 30 th
<ul style="list-style-type: none"> Metric units of length, mass and capacity 	6ID 6.M. 1.2.5; 2.1.1; 2.1.4; 2.1.5; 2.1.6; 2.1.7	2, 4	Chapter 9 <ul style="list-style-type: none"> Units of length Units of mass Units of capacity Converting units in the metric system 	May 3 rd -May 7 th
<ul style="list-style-type: none"> Area and Perimeter of parallelograms and triangles 	6ID 6.M. 2.1.4; 2.1.7	2,4	Chapter 9 continued <ul style="list-style-type: none"> Perimeter and Areas of Rectangles Areas of parallelograms and triangles 	May 10 th - May 14 th
<ul style="list-style-type: none"> Area and Circumference of circles, three dimensional figures, surface area of prisms and cylinders 	6ID 6.M. 2.1.4; 2.1.6; 4.1.6; 4.1.7; 2.1.4; 2.1.6; 4.1.6; 4.1.7	2,4	Chapter 9 continued <ul style="list-style-type: none"> Parts of a circle Radius, diameter, circumference, and area of a circle Three dimensional figures and spatial reasoning Surface areas of prisms Volumes of rectangular prisms Surface areas and volumes of cylinders 	May 17 th -May 25 th
<ul style="list-style-type: none"> Probability 	6ID 6.M. 1.2.4; 1.2.5; 5.4.1; 5.4.2	5	Chapter 10 <ul style="list-style-type: none"> Tree diagrams and the counting principle Probability Experimental probability 	May 26 th – May 28 th

