

Model Lessons - Middle Schools

Number	Unit	Unit Name	Lessons	Unit Cost	Totals	9th Grade
ELA6.01	1	Study Skills	8	3.90		
ELA6.02	2	Paired Texts	10	3.50		
ELA6.03	3	Short Stories	8	3.25		
ELA6.04	4	Novel (Nothing but the Truth)	10	3.50		
ELA6.05	5	Research	5	2.75		
ELA6.06	6	Novel (The Giver)	10	3.65		
ELA6.07	7	Poetry	6	1.80		
ELA6.08	8	TAKS Reading	6	2.50		
ELA6.09	9	Myths	6	3.00	<b>27.85</b>	
ELA7.01	1	Comparing Narrative Texts: Short Stories	12	2.15		
ELA7.02	2	Non-fiction: Biography, Memoir and Personal Narrative	8	1.60		
ELA7.03	3	Historical Fiction	5	1.50		
ELA7.04	4	Novel: Taking Sides	15	1.75		
ELA7.05	5	Drama	10	1.70		
ELA7.06	6	Writing Effectively: TAKS Review	6	2.25		
ELA7.07	7	The Oral Tradition: Folktales	6	1.40		
ELA7.08	8	Mood (Mini-Unit)	2	0.65		
ELA7.09	9	TAKS Reading: Expository Texts	8	1.75		
ELA7.10	10	Media Literacy	0	1.95	<b>16.70</b>	
ELA8.01	1	Reading Strategies: Tools for Comprehension	8	4.15		
ELA8.02	2	Short Stories	8	4.80		
ELA8.03	3	Media Deconstruction: Music Videos and Bias	10	4.05		
ELA8.04	4	Speech/Research	10	3.85		
ELA8.05	5	Required Novel (Across Five Aprils)	10	4.00		
ELA8.06	6	TAKS Reading Unit	8	4.40		
ELA8.07	7	Drama: Analysis, Interpretation and Evaluation	8	3.75		
ELA8.08	8	Elective Novel	10	4.15	<b>33.15</b>	
Math6.01	1	Whole Numbers	9	1.60		
Math6.02.1	2	Fractions and Decimals (Part 1)	7	0.95		
Math6.02.2	3	Fractions and Decimals (Part 2)	7	1.35		
Math6.03	4	Ratio and Proportion	1	2.50		
Math6.05	5	Probability	3	1.05		
Math6.06	6	Variables and Relations	6	2.05		
Math6.07	7	Geometric Relationships	1	3.10		
Math6.08	8	Measurement	3	1.20		
Math6.09	9	Data Analysis	5	1.05		
Math6.10	10	Preparation for 7th Grade	8	0.00	<b>14.85</b>	
Math7.01	1	Real Numbers	4	1.05		
Math7.02	2	Fraction and Decimal Operations	8	2.10		
Math7.03	3	Ratio and Proportions	14	2.25		
Math7.04	4	Integer Operations	6	1.15		
Math7.05	5	Equations	4	1.15		
Math7.06	6	Percents	4	1.25		
Math7.07	7	Variables and Relations	7	2.15		
Math7.08	8	Geometry and Measurement	11	2.90		
Math7.09	9	Data Collection and Sample Spaces	3	1.10		
Math7.10	10	Experimental Probability	2	0.65		
Math7.11	11	Preparation for 8th Grade	8	0.00	<b>15.75</b>	
Math8.01	1	Real Numbers	9	3.50		
Math8.02	2	Ratio and Proportion (Part 1)	8	2.00		
Math8.03	3	Ratio and Proportion (Part 2)	7	1.70		
Math8.04	4	Variables and Relations	14	3.00		
Math8.05	5	Probability	3	1.20		
Math8.06	6	Data Analysis	4	1.75		
Math8.07	7	Solid Geometry and Measurement	12	2.85		
Math8.08	8	Geometric Transformations	5	1.25		
Math8.09	9	Probability	2	0.50		

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Math8.10	10	Preparation for Algebra I	5	1.30	<b>19.05</b>	
Algl.01	1	Data Analysis	2	1.30		
Algl.02	2	The Coordinate Plane and Transformations	2	1.00		
Algl.03	3	Algebraic Expressions	4	1.20		
Algl.04	4	Linear Equations and Inequalities	7	1.75		
Algl.05	5	Informal Patterns and Functions	4	1.95		
Algl.06	6	Formal Patterns and Functions	5	2.10		
Algl.07	7	Slope	2	1.40		
Algl.08	8	Linear Functions	7	2.75		
Algl.09	9	Linear Inequalities	2	0.70		
Algl.10	10	Systems of Linear Equations	8	3.20		
Algl.11	11	Quadratic Functions	2	1.15		
Alg1.12	12	Polynomials and Laws of Exponents	8	2.30		
Algl.13	13	Ratio and Proportion	2	1.25		
Algl.14	14	Radicals/Pythagorean Theorem	2	1.05		
Algl.15	15	Probability	2	1.15		
Algl.16	16	Quadratic Equations 2	6	1.30		
Algl.17	17	Exponential Functions	4	1.35		<b>26.90</b>
Sci6.01	1	Introduction to Science	10	0.85		
Sci6.02	2	Properties of Physical Systems	12	1.65		
Sci6.03	3	Relating Force and Motion	11	1.95		
Sci6.04	4	Simple Machines	7	3.60		
Sci6.05	5	Energy	15	2.10		
Sci6.06	6	Earth Systems-Structure and Function	13	2.45		
Sci6.08	7	Earth's Atmosphere and Weather	15	1.55		
Sci6.08	8	Components of the Solar System	20	1.65		
Sci6.09	9	Structure and Function in Living Systems	30	1.40		
Sci6.10	10	Ecosystems	11	3.05		<b>20.25</b>
Sci7.01	1	Introduction to Science	5	2.15		
Sci7.02	2	Interactions Between Matter and Energy	17	3.20		
Sci7.03	3	Motion and Forces	17	0.00		
Sci7.04	4	Weathering, Erosion, Deposition, and Soil Formation	18	2.80		
Sci7.05	5	The Earth-Moon System	17	4.35		
Sci7.06	6	Living Systems – Structure and Function	20	3.20		
Sci7.07	7	Reproduction and Genetics	20	3.45		
Sci7.08	8	Organisms and Their Environment	20	1.50		
Sci7.09	9	Ecosystem	10	3.65		<b>24.30</b>
Sci8.01	1	Introduction to Science	5	2.95		
Sci8.02	2	Chemical Interactions and Properties of Matter	20	2.85		
Sci8.03	3	Motion, Energy, and Waves	16	4.00		
Sci8.04	4	Light and the Universe	16	5.55		
Sci8.05	5	Earth Systems: Geological Processes	17	5.05		
Sci8.06	6	Earth Systems: Human Impact	18	2.75		
Sci8.07	7	Climate and Climate Change	18	5.40		
Sci8.08	8	Genetics	17	4.65		
Sci8.09	9	Interdependence in Living Systems	17	7.95		<b>41.15</b>
IPC.01	1	Scientific Method, Measurement, & Safety	3	1.45		
IPC.02	2	Motion and Force	5	1.95		
IPC.03	3	Energy	2	0.55		
IPC.04	4	Work and Simple Machines	6	2.25		
IPC.05	5	Thermal Energy	3	1.20		
IPC.06	6	Electrical Energy	5	3.60		
IPC.07	7	Waves	3	0.65		
IPC.08	8	Sound Energy	4	1.10		
IPC.09	9	Light Energy	5	2.00		
IPC.10	10	Energy Sources	2	0.40		
IPC.11	11	Properties of Matter	4	1.60		

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Number	Unit	Unit Name	Lessons	Unit Cost	Totals	9th Grade
IPC.12	12	Physical and Chemical changes	3	1.25		
IPC.13	13	Classification of Matter	3	0.75		
IPC.14	14	Atomic Structure	3	1.00		
IPC.15	15	Periodic Table and Bonding	6	3.65		
IPC.16	16	Chemical Reactions and End Products	8	2.55		
IPC.17	17	Solutions	5	1.35		
IPC.18	18	Acids and Bases	5	2.40		
IPC.19	19	Nuclear Energy and Spectral Analysis	2	1.20		
						<b>30.90</b>
SS6.01	1	Our World	8	1.55		
SS6.02	2	Being a Geographer	6	2.15		
SS6.03	3	The SHAPE of Southwest Asia and North Africa	5	1.60		
SS6.04	4	The SHAPE of East Asia	5	1.50		
SS6.05	5	The SHAPE of South and Southeast Asia	6	1.95		
SS6.06	6	The SHAPE of Europe	5	1.50		
SS6.07	7	The SHAPE of Russia and Eurasian Republics	5	1.75		
SS6.08	8	The SHAPE of Africa South of the Sahara	6	1.75		
SS6.09	9	The SHAPE of North America and Caribbean	6	2.90		
SS6.10	10	The SHAPE of South America	5	1.75		
SS6.11	11	Australia, Oceania, and the Pacific Rim	4	1.70		
SS6.12	12	The 21st Century World	8	1.90		
					<b>22.00</b>	
SS7.01	1	Being a Historian: Using Primary and Secondary Sources	5	1.25		
SS7.02	2	Being a Geographer: Texas Geography	6	1.30		
SS7.03	3	Native Americans: The First Texans	5	1.25		
SS7.04	4	European Exploration/Settlement	6	1.60		
SS7.05	5	Spanish and Anglos Settle Texas	6	1.55		
SS7.06	6	Road to Revolution: The Texas Revolution	5	1.70		
SS7.07	7	The Republic of Texas	4	0.95		
SS7.08	8	Civil War and Reconstruction	7	2.35		
SS7.09	9	Government in Texas	5	1.35		
SS7.10	10	Texas Grows and Prospers	6	1.30		
SS7.11	11	The World in Transition – 20 <sup>th</sup> Century Texas	8	1.95		
SS7.12	12	20 <sup>th</sup> Century Trends in Texas	6	1.20		
					<b>17.75</b>	
SS8.01	1	Thirteen Colonies	8	1.80		
SS8.02	2	American Revolution	8	2.35		
SS8.03	3	The New Government	6	1.40		
SS8.04	4	Constitution / Bill of Rights	6	1.40		
SS8.05	5	The Constitution in Action	5	2.25		
SS8.06	6	The Young Nation	9	2.40		
SS8.07	7	The Road to War	6	1.45		
SS8.08	8	Civil War	8	2.80		
SS8.09	9	Reconstruction	6	1.95		
					<b>17.80</b>	