

2010-2011 Seventh Grade Curriculum Map

The following are general topic areas and intended timelines for instruction. The topics and resources listed are only samples, not a complete listing. Topics are listed in the month they are most likely to be taught, but may occur earlier or later than indicated.

	Global Citizen and Character Education	English Language Arts	Math (Singapore Math with textbooks from China as supplemental material)	Social Studies II (World History, Geography, and Culture)	Science	Chinese Language Arts II
Sep.	Responsibility/Self- discipline [Self-Cultivate] [Engage with community]	Reading and writing Short Stories	Whole Numbers Review Fractions, Decimals and Approximation	Intro to World Studies United States Canada	Science and Technology Science as an Inquiry Science and Technology in Society	Community: Home, School and Family Moon Festival
Oct.	Respect/Friendship [Connect with the world]	Novel Study: <i>The Cay</i>	Arithmetic Problems Real Numbers	Latin, Central, and South America	Measurement Use of measuring Instruments Physical Quantities & Units	Chinese dynasties Mapping the World: Countries and Cultures
Nov.	Appreciation [Multicultural Citizenship]	Novel Study: <i>The Cay</i> (continued)	Simple Algebraic Expressions Open Sentences and Equations	United Kingdom Eastern & Western Europe	Diversity Classification of Matter Elements, Compounds and Mixtures Separation Techniques	Appreciation of Differences: Legends around the world Tang Poem I
Dec.	Self-Awareness/ Empathy [Multicultural Citizenship]	Novel Study: <i>Out of the Dust</i>	Open Sentences and Equations Algebraic Problems	Russia & the Eurasian Republics	Diversity Solution and Suspension Classification of Plant and Animal Life	Comparison of Different Version of Stories (Mulan Poem v.s Disney Version)
Jan.	Tolerance [Democracy: Unity and Diversity in Public Life]	Novel Study: <i>Out of the Dust</i> (continued)	Rate, Ratio and Percentage Probabilities and Reasons	East Asia & Southeast Asia	Models and System Cells: Structure, Function and Organization Particulate Model of Matter Simple Concepts of Atoms and Molecules	Comparison of Different Version of Stories (Mulan Poem v.s Disney version)
Feb.	Stop Bullying/ Conflict resolution [Democracy: Unity and Diversity in Public Life.]	Literary Analysis	Data Analysis Solving Problems Involving Financial Transactions	Southwest Asia & South Asia	Models and System Transport in Living Things Digestion in Animals Sexual Reproduction in Living Things	Traditional Dishes and the Food in People's Lives
March	Justice/Courage [Creating a Harmony World]	Reading and Writing Poetry	Introducing Geometry Polygons	The Middle East	Energy Energy Forms and Conversion Light Using Electricity Photosynthesis and Respiration	Wedding and its Meaning
April	Honesty [Problem Solving and Social Responsibilities]	Novel Study: <i>Journey to Jo'Burg</i>	Symmetries and Nets of Solid Figures Area and Perimeter	Africa: Egypt, Northern, Western, Central, South Africa	Interactions Concept of Force and Pressure Moment of Force Work Effects of Heat	Travel Plan
May	Citizenship/Patriotism [Knowledge and Skills for Social and Environmental Justice]	Interdisciplinary Research Project	Volume Surface Area and Density Similarity and Congruence	Oceania& Antarctica	Interactions Transmission of Heat Chemical Changes Population, Communities and Ecosystems Energy Transfer Process in an Ecosystem Nutrient Cycles in the Ecosystem	Tang Poems II and Song Poetry I
June	Reflection	Reading and writing Short Stories	Final Review	Final Review	Final Review	Final Review

