

## Gifted Resource Curriculum Topics

	Gr. K-1 (6 wk units)	Gr. 2 (6 wk units)	Gr. 3 (10 wk units)	Gr. 4 (10 wk units)	Gr. 5 (10 wk units)
Theme	<b>Change</b>	<b>Expanding Horizons</b>	<b>Journeys</b>	<b>Perspectives</b>	<b>Choices and Challenges</b>
Literature	<b>Environment/ Global Warming</b> Poetry writing	<b>Myths and Legends</b> Multicultural world folktales Stories behind constellations	<b>Civil Rights</b>	<b>Study of Language Literature Exploration</b> Word origins, roots, prefixes, suffixes, etc. <i>Frindle</i>	<b>Understanding Prejudice Literature Exploration</b> <i>Number the Stars</i>
Math	<b>Basic Geometry</b> Symmetry and Patterns Polygons	<b>3-D Geometry Spatial Reasoning</b> <i>Wm &amp; Mary Unit: Spatial Reasoning</i>	<b>Number Systems</b> <i>Wm &amp; Mary Unit: Beyond Base 10</i>	<b>Hands-on Equations</b> Parts I and II Algebraic word problems	<b>Hands-on Equations</b> Part I-III Algebraic word problems
Science	<b>Observations and Changes</b> Scientific process Observing <i>Wm &amp; Mary Unit: Survive and Thrive</i>	<b>Astronomy</b> Introduction to stars Introduction to constellations	<b>Flight</b> Bernoulli's principles of flight Aircraft engineering and experiments	<b>Oceans</b> <i>NASA Scifiles: Ocean Odyssey</i>	<b>Environmental Issues</b> Media portrayal of environmental issues – understanding bias and multiple viewpoints
Social Studies	<b>Resources and Habitats</b>	<b>Mapping</b> Topography	<b>Civil Rights</b> Civil rights history/issues in Hampton	<b>Communication and Technology</b> Introduction to presentation software	<b>Media Literacy Understanding Propaganda</b>
Critical thinking	<b>Deductive Reasoning</b>	<b>Visual Spatial Thinking</b> <i>Stories to Solve</i>	<b>Analysis and Evaluation</b> Socratic questioning Creative problem solving	<b>Verbal Analogies and Wordplays</b>	<b>Introduction to Logic and Matrix Puzzles</b> Connotations/denotations Inferences and implications
<b>All units contain opportunities for writing, research, problem solving, and critical thinking</b>					

\* Critical thinking- ethics, making decisions, analogies, personal responsibility, making judgments/evaluations, drawing conclusions

\*\* Products may include technology (Presentations- may be collaborative) or be traditional (reports, posters, plays, songs, art, poems, stories, etc.)