

Gifted Curriculum K-6

Grade Level	Reading/Writing	Math	Science/SS/Technology	Visual Arts	Independent Study
Kindergarten	<ul style="list-style-type: none"> Legends and tales Interpret and analyze text Respond meaningfully to literature by completing a self-selected performance task Strengthen writing skills through journaling 	<ul style="list-style-type: none"> Houghton Mifflin Mathematics Brain Teasers (Grade K or above) Weekly Math Notebook Activities Higher Order Thinking Activities for K/1st Grade Math based on Common Core Standards Problem Solving/Logic Problems Work at individual pace and level of ability 	<ul style="list-style-type: none"> Hands-on experimentation on various science topics including nature, weather magnetism Ancient Egypt/Greece Google Docs/Google Slides 	<ul style="list-style-type: none"> Workshops and competitions such as Ohio River Sweep poster contest Optional humanities research (art, music, performance) 	<ul style="list-style-type: none"> Independent Study on a topic of interest in an academic area is encouraged
1st	<ul style="list-style-type: none"> Legends and tales and/or nonfiction literature Read independently or in small groups to utilize methods to summarize reading sections Create a self-selected performance task Present product to peers Strengthen writing skills through 	<ul style="list-style-type: none"> Houghton Mifflin Mathematics Brain Teasers (Grade 1 or above) Weekly Math Notebook Activities Higher Order Thinking Activities for 1st/2nd Grade Math based on Common Core Standards Problem Solving/Logic Problems Work at individual pace and level of ability 	<ul style="list-style-type: none"> Hands-on experimentation on various science topics including nature, weather magnetism Ancient Egypt/Greece Google Docs/Google Slides 	<ul style="list-style-type: none"> Workshops and competitions such as Ohio River Sweep poster contest Optional humanities research (art, music, performance) 	<ul style="list-style-type: none"> Independent Study on a topic of interest in an academic area is encouraged

	<p>journaling and creative writing.</p> <ul style="list-style-type: none"> • Share finished writing product with class; may enter writing competitions such as PBS Kids Writers Contest 				
2nd	<ul style="list-style-type: none"> • Respond to nonfiction and/or a novel • Read independently or in literature circles and demonstrate ability to interpret/analyze • Produce a sophisticated product demonstrating understanding and analysis • Share finished product with the class • May enter writing workshops or contests • Journal, creative, and informative writing opportunities 	<ul style="list-style-type: none"> • Houghton Mifflin Mathematics Brain Teasers (Grade 2 or above) • Weekly Math Notebook Activities • Higher Order Thinking Activities for 2nd or 3rd Grade Math based on Common Core Standards • Problem Solving/Logic Problems • Work at individual pace and level of ability 	<ul style="list-style-type: none"> • Hands-on experimentation on various science topics including nature, weather magnetism • Ancient Egypt/Greece/Rome • Google Docs/Google Slides 	<ul style="list-style-type: none"> • Workshops and competitions such as Ohio River Sweep poster contest • Optional humanities research (art, music, performance) 	<ul style="list-style-type: none"> • Independent Study on a topic of interest in an academic area is encouraged
3rd	<ul style="list-style-type: none"> • Respond to novel and nonfiction 	<ul style="list-style-type: none"> • Houghton Mifflin Mathematics Brain 	<ul style="list-style-type: none"> • Hands-on experimentation on various science 	<ul style="list-style-type: none"> • Workshops and competitions such as Ohio 	<ul style="list-style-type: none"> • Independent Study on a topic of interest in an

	<ul style="list-style-type: none"> • Compare and contrast novels, short stories and nonfiction articles • Read independently and in small groups • Interpret and analyze, present products to peers • Enter workshops and competitions • Write informative, creative and persuasive pieces 	<p>Teasers (Grade 3 or above)</p> <ul style="list-style-type: none"> • Weekly Math Notebook Activities • Higher Order Thinking Activities for Grade Math based on Common Core Standards • Problem Solving/Logic Problems • Work at individual pace and level of ability 	<p>topics including periodic table/chemistry</p> <ul style="list-style-type: none"> • Social Studies current events topics • Google Docs/Google Slides 	<p>River Sweep poster contest</p> <ul style="list-style-type: none"> • Optional humanities research (art, music, performance) 	<p>academic area is encouraged</p>
4 th	<ul style="list-style-type: none"> • Read/analyze <i>The Talking Earth</i> by Jean Craighead George with focus on ecology, Florida Everglades, Seminole Tribe • Writing enrichment includes essay and creative writing competitions • Novel Study on self-selected work of 	<ul style="list-style-type: none"> • Stock Market Game • PA Math League contest • Manipulatives including math games • Problem Solving/Logic problems 	<ul style="list-style-type: none"> • Hands-on engineering, architecture and design project using K'nex pieces, with possible competition opportunity • Anatomy Academy – body systems research • May participate in hands-on science workshops • Pre-Student Ambassador project on country of choice in Europe 	<ul style="list-style-type: none"> • Artist Study • Optional art competitions and poster contests 	<ul style="list-style-type: none"> • Independent Study on a topic of interest in an academic area is encouraged • Service Project option to research a social issue and design/implement a project

	<p>literature with unique product to demonstrate understanding</p> <ul style="list-style-type: none"> • Shakespeare monologue and scene competition through PPT 				
5 th	<ul style="list-style-type: none"> • Read/analyze <i>A Wrinkle in Time</i> and/or <i>The Giver</i> focusing on science fiction and/or dystopian themes • Writing enrichment includes essay and creative writing competitions • Novel Study on self-selected work of literature with unique product to demonstrate understanding • Shakespeare monologue and scene competition through PPT 	<ul style="list-style-type: none"> • Stock Market Game • PA Math League contest • Calcu-Solve Competition • Manipulatives including math games • Problem Solving/Logic problems 	<ul style="list-style-type: none"> • Hands-on engineering, architecture and design project using K'nex pieces, with possible competition opportunity • Anatomy Academy – body systems research • May participate in hands-on science workshops • Pre-Student Ambassador project on country of choice in Africa • National Geographic Geo Challenge 	<ul style="list-style-type: none"> • Artist Study • Optional art competitions and poster contests 	<ul style="list-style-type: none"> • Independent Study on a topic of interest in an academic area is encouraged • Service Project option to research a social issue and design/implement a project
6 th	<ul style="list-style-type: none"> • Novel Study on self-selected work of literature with unique product 	<ul style="list-style-type: none"> • Stock Market Game • PA Math League contest • Calcu-Solve Competition 	<ul style="list-style-type: none"> • Hands-on engineering, architecture and design project using K'nex pieces, with 	<ul style="list-style-type: none"> • Phipps Conservatory Fairchild Challenge Art Challenges 	<ul style="list-style-type: none"> • Independent Study on a topic of interest in an academic area is encouraged

	<p>to demonstrate understanding</p> <ul style="list-style-type: none"> • Writing enrichment includes essay and creative writing competitions • Shakespeare monologue and scene competition through PPT 	<ul style="list-style-type: none"> • Manipulatives including math games • Problem Solving/Logic problems 	<p>possible competition opportunity</p> <ul style="list-style-type: none"> • Phipps Conservatory Fairchild Challenge multi-disciplinary tasks • Anatomy Academy – body systems research • Student Ambassador project on country of choice in Asia • National Geographic Geo Challenge • May participate in hands-on science workshops 	<ul style="list-style-type: none"> • Artist Study • Optional art competitions and poster contests 	<ul style="list-style-type: none"> • Service Project option to research a social issue and design/implement a project
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