

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"> ● 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 such as nature, weather magnetism ● Study of world cultures ● Google Docs/Google Slides 	<ul style="list-style-type: none"> ● Workshops and competitions such as poster contests ● 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 	<ul style="list-style-type: none"> ● 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 such as nature, weather magnetism ● Study of world cultures ● Google Docs/Google Slides 	<ul style="list-style-type: none"> ● Workshops and competitions such as poster contests ● 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>through 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 				
2 nd	<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 	<ul style="list-style-type: none"> ● 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 such as nature, weather magnetism ● Study of world cultures ● Google Docs/Google Slides 	<ul style="list-style-type: none"> ● Workshops and competitions such as poster contests ● 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

	writing opportunities				
3 rd	<ul style="list-style-type: none"> Respond to novel and nonfiction 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 	<ul style="list-style-type: none"> Brain Teasers (Grade 3 or above) 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 	<ul style="list-style-type: none"> Hands-on experimentation on various science topics such as nature, weather magnetism Study of world cultures Google Docs/Google Slides 	<ul style="list-style-type: none"> Workshops and competitions such as poster contests 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
4 th	<ul style="list-style-type: none"> Read/analyze fiction and nonfiction texts Writing enrichment includes essay and creative writing competitions Novel Study on self-selected work of literature 	<ul style="list-style-type: none"> 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 	<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>with unique product to demonstrate understanding</p> <ul style="list-style-type: none"> ● Shakespeare monologue and scene competition through PPT 		<ul style="list-style-type: none"> ● May participate in hands-on science workshops ● Pre-Student Ambassador project on country of choice in Europe 		
5 th	<ul style="list-style-type: none"> ● Read/analyze fiction and nonfiction texts ● 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"> ● 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 	<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 to 	<ul style="list-style-type: none"> ● PA Math League contest ● Calcu-Solve Competition ● Manipulatives including math games 	<ul style="list-style-type: none"> ● Hands-on engineering, architecture and design project using K'nex pieces, with possible 	<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

	<p>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">● Problem Solving/Logic problems	<p>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● May participate in hands-on science workshops		<ul style="list-style-type: none">● Service Project option to research a social issue and design/implement a project
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