

GIFTED & TALENTED

Scope and Sequence

Program Description

Name Of The Program:	Sixth Grade Gifted & Talented
Summary Of The Program:	<p>One goal of this program is to help students develop a deep understanding of the concept of change as it relates to natural habitats and ecosystems. Through hands-on learning and inquiry-based activities, students will explore how living and non-living components of habitats are interconnected, and how a change in one part of the system can lead to a ripple effect of further changes. By the end of the program, students will be able to recognize patterns of change, analyze cause-and-effect relationships in environmental systems, and understand the importance of responsible actions in maintaining ecological balance. Secondly, this program recognizes that meaningful change can happen in two ways: evolutionary, through gradual improvement over time, or revolutionary, through rapid, transformative shifts. Also, students will understand that change is a natural and inevitable part of life, and they will develop strategies to adapt to and cope with changes in personal, social, and academic situations. Finally, students will continue to build their thinking skills based on the P.E.T.S. curriculum.</p>
Benefits Of The Program:	<p>Students will benefit from the sixth grade program by understanding:</p> <ul style="list-style-type: none">• Change generates more change• Change can be positive or negative• Change is inevitable• Change is necessary for growth• Change can be evolutionary or revolutionary

Cross-Curricular Elements Of The Program:	<ul style="list-style-type: none"> ● Math and Logic ● Thinking Skills ● Literature & Vocabulary ● Social Studies ● Science ● STEMS/Products/Technology
Higher Level Thinking Skills Required:	<ul style="list-style-type: none"> ● Convergent ● Divergent ● Visual-Spatial Thinking ● Evaluative
Aspects Of The Program That Allow For Student Choice:	<ul style="list-style-type: none"> ● Haiku Deck and Historical Hashtags

Monthly Scope & Sequence

September	<ul style="list-style-type: none"> ● Gifted & Talented at the MS: Scoot Game ● STEAM: Impossible Team Challenge ● Introduction to the theme “Change” ● Self-Portraits & Text-based Self-Portrait
October	<ul style="list-style-type: none"> ● Chemical Changes: The Science Behind Harry Potter ● STEM Challenge: Basic Acid & Invisible Ink Student Handout
November	<ul style="list-style-type: none"> ● Change over Time ● How can we “change” our opinion of a boring task? Fun Theory & HandoutFunTheoryInventionsSocialIssuesDiscussionWorksheetsProject-1.docx
December	<ul style="list-style-type: none"> ● Remix Poetry Christmas to Thanksgiving : “Twas the Night Before Christmas” Poem PDF, Holiday Poem Remix PDF, A Visit from St. Nick Remix PDF

	<ul style="list-style-type: none"> • Muggins Math game
January	<ul style="list-style-type: none"> • Changing biomes, habitats, & human-animal interactions: Ferret it Out PBL
February	<ul style="list-style-type: none"> • Changing biomes, habitats, & human-animal interactions: Ferret it Out PBL
March	<ul style="list-style-type: none"> • Changing biomes, habitats, & human-animal interactions: Ferret it Out PBL • Plant Adaptation Tournament: Plant Descriptions PDF, Plant Bracket PDF, Explain Your Thinking PDF
April	<ul style="list-style-type: none"> • STEAM: Spring Bunny Catapults: Rule handout • Math Patterns: Progressive Puzzle Playing with Patterns • 250 Years of Change: Haiku Deck and Historical Hashtags
May	<ul style="list-style-type: none"> • 250 Years of Change: Haiku Deck and Historical Hashtags • Word Pyramids: What letters can you add to make a larger word?
June	<ul style="list-style-type: none"> • Meta Puzzle Mystery Hunt