

GIFTED & TALENTED

Scope and Sequence

Program Description

Name Of The Program:	Fourth Grade Gifted & Talented
Link To The Program:	☰ Fourth Grade G/T Studies
Summary Of The Program:	<p>During the year, students will be exposed to the theme of “Mysteries”. Students will discover mysteries within our world: unanswered questions, new problems, and areas of study. Students will also discover that knowledge allows us to find answers to some of these mysteries. We will study some mysteries in history, Fibonacci, Ciphers and codes, and a mystery person research project. Students will also 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 third grade program by understanding:</p> <ul style="list-style-type: none">● “Knowledge has its origin in perception”- da Vinci● Unanswered questions can be defined by those who are seeking knowledge and understanding● The highest level of knowledge is to create new knowledge● There are many ways to “know” something and to enhance one's understanding.
Cross-Curricular Elements Of The Program:	<ul style="list-style-type: none">● Math and Logic● Thinking Skills● Literature & Vocabulary● Social Studies

	<ul style="list-style-type: none"> ● 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"> ● Mystery Person Project

Monthly Scope & Sequence

September	<ul style="list-style-type: none"> ● STEM Challenge: Insert a straw through a potato ● Multi-perspectives: The Blind Man Fable ● Mystery Scavenger Hunt ● Jumping to Conclusions ● Mystery of Me
October	<ul style="list-style-type: none"> ● Mystery of Me (continue) ● Mathematical Mystery Tour: Fibonacci Sequence ● One Minute Mysteries ● Cooperative Logic: Contrasting Facts (Marcy Math Contrasting Facts Trivia Starters)
November	<ul style="list-style-type: none"> ● Hands on Equations: Level II ● Socratic Dialogue: Inventions of the Future ● Logic Puzzle: Veterans Day (key)
December	<ul style="list-style-type: none"> ● Mystery: Mary Celeste ● Cooperative Problem Solving: Making Rectangles ● Neuroscience Mystery: Brain Bag
January	<ul style="list-style-type: none"> ● Collaborative Logic: New Year's Tradition (key) ● Lego Challenge: Create a book cover
February	<ul style="list-style-type: none"> ● Eminent People: Individual Research Project

March	<ul style="list-style-type: none"> ● Eminent People: Presentation ● Hess Truck Challenge ● Mysteries of the Deep-Introduction ● Progressive Puzzle- Mysteries of the Deep
April	<ul style="list-style-type: none"> ● Mysteries of the Deep: Twilight Zone ● Introduction to Biomimicry ● Science of Light and Color in the Ocean: Prey & Predator Experiment ● Hands on Equations: Level II
May	<ul style="list-style-type: none"> ● Cryptology- Introduction ● Ciphers: Crack the Code ● Binary Code ● Logic Puzzles: Letter Tower Puzzle (student sheet & key)
June	<ul style="list-style-type: none"> ● Think-a-Thon