

GIFTED & TALENTED

Scope and Sequence

Program Description

Name Of The Program:	Second Grade Gifted & Talented
Link To The Program:	Second Grade G & T
Summary Of The Program:	<p>During the year, students will be exposed to the theme of “Structures”. Students will be exposed to real “seen” structures as well as unseen structures. It will also include using the definition of “structure” as a verb: to construct or arrange according to a plan or a pattern. Students will continue to develop their thinking skills from first grade using the P.E.T.S. curriculum and further exploring the depths of complexity charts.. Some of the topics we will cover are natural structures such as caves and coral reefs along with man-made structures such as buildings. We will also think about structures within a discipline such as; the history of the alphabet and number systems.</p>
Benefits Of The Program:	<p>Students will benefit from the second grade program by understanding:</p> <ul style="list-style-type: none">• Structures can be seen and unseen• Structures are as strong as the weakest part• Structures are interrelated• Structures are designed for a specific purpose and need• Changes in structures can have a positive or negative effect
Cross-Curricular Elements Of The Program:	<ul style="list-style-type: none">• Math and Logic• Thinking Skills• Literature & Vocabulary• Social Studies• Science

	<ul style="list-style-type: none"> • STEMS/Products/Technology
Higher Level Thinking Skills Required:	<ul style="list-style-type: none"> • Convergent • Divergent • Visual-Spatial Thinking • Evaluative • Six-Hat Thinking
Aspects Of The Program That Allow For Student Choice:	<ul style="list-style-type: none"> • Individual animal research project

Monthly Scope & Sequence

September	<ul style="list-style-type: none"> • P.E.T.S curriculum-Dudley the Detective • Color Number Logic Puzzles • "I'm a Ceiling Fad" Poetry Activity • Cave Formation- Brain Pop Jr. • Name Tag Challenge
October	<ul style="list-style-type: none"> • P.E.T.S curriculum-Sybil the Scientist • Which One Stands Alone • Create a Cave or Create a Cave
November	<ul style="list-style-type: none"> • P.E.T.S curriculum-Isabell the Inventor • Scamper • Taboo Game(Off limits Game)/Word Play • Engineering: Origami Bat
December	<ul style="list-style-type: none"> • P.E.T.S curriculum-Yolanda the Yarn Spinner • Six Hat Thinking and Cinderella • Futoshiki (handouts)
January	<ul style="list-style-type: none"> • P.E.T.S curriculum-Max the Magician • Tangram

	<ul style="list-style-type: none"> ● Find the X Tile and other Marcy Math Games ● Lego Challenge: Create a book cover
February	<ul style="list-style-type: none"> ● P.E.T.S curriculum-Jordan the Judge ● Jack and Jill Making and Evaluating Decisions ● Give Me Four Clues ● Alphabet Animal Research Book
March	<ul style="list-style-type: none"> ● P.E.T.S curriculum: Chocolate Fix Mastermind (Dudley the Detective) ● Kanoodle game ● Alphabet Animal Research Book cont. ● Engineering Structures: Marshmallow Earthquake experiment
April	<ul style="list-style-type: none"> ● P.E.T.S curriculum: Word play (Yoslanda the Yarn Spinner) ● Primary Grade Challenge math ● Alphabet Animal Research book cont. ● Two Dice Sums
May	<ul style="list-style-type: none"> ● P.E.T.S curriculum: Spot the Difference (Max the Magician) ● Primary Grade Challenge math ● Coral Reef
June	<ul style="list-style-type: none"> ● P.E.T.S. curriculum: evaluate alphabet book ● Primary Grade Challenge math ● Coral Reef Models ● Australian Animal Scramble