



Junior

Snap a photo or share your activity, tag [@granderieDSB](#) and use [#SummerMathFun](#) for a chance to win a fun prize pack!



WISHING YOU A WONDERFUL SUMMER FROM YOUR GRAND ERIE DISTRICT SCHOOL BOARD'S MATH & LITERACY TEAMS!

What's Happening?

Click on the [link](#) for pictures and writing prompts.

Estimate

Estimate the amount of water you drink in a day. What size of container could hold this amount? Explain your estimate.

Read a Poem

Click on the [link](#) for a fun poem to read.

Which Shape is Stronger?

Which shape is the strongest to hold a collection of books when placed on top? Try it out!

Guess My Word

Choose a word. Change one letter in the word, say it and have a partner try to guess the word. Take turns guessing each other's words.

Who am I?

Click here for more "Who am I?" puzzles: [SolveMe Puzzles](#)

CLUES
All of my digits are the same.
The sum of my digits is greater than twelve.
The sum of my digits is less than sixteen.

Write Instructions

Write the instructions for playing your favourite game. Remember to include the materials and rules.

3 Act Tasks involve "sparking curiosity" and "fueling sense-making." Click [here](#) to find the first short video and follow the prompts to continue the task at your own pace.

Play 21 Questions

One person thinks of something. Everyone else tries to guess by asking questions. You can't repeat a question that has been asked. Whoever guesses it gets to start the next round.

Flower Petal Puzzles

Write in the numbers 1 through 7 so that every group of three numbers in a line adds up to 10.

Click here for more [Flower Petal Puzzles](#)

Write Directions

Write directions to your favourite place in your neighbourhood. Then try following the directions for a visit.

Problem Solving

Imagine that you are going out for ice cream. You have to choose between 8 flavours of ice cream that you like equally. Can you design a way to help you decide which flavour to choose that is fair to all flavours? What could you do to help you choose?

Read to Someone

Read to someone in your family. You can choose to read from a book, a flyer, a newspaper, instructions. Ask them if they have any questions about what you read.

Equality Puzzle

What is the value of ?

= 3

+ + = + + + + +

Create your own for a friend or family member to solve.

Research

Go online and research a place you would like to visit. Use the information you find to create a poster or brochure.

Bee Curious!

Ever find yourself curious about the natural world? "Ask Dr. Universe" is a great place to find answers, such as "[Why do Bees Make Hexagons in their Hives?](#)"

Write a List

Write a list of things you can find in a room of your choosing.

Design a Zoo

Design your own zoo with this [STEM challenge](#)! This is a great activity to dig into, whether you get the chance to visit a zoo this summer, or not! Hours of fun learning!

The Longest Sentence

Play this game with a partner. Choose a letter of the alphabet. Both players work to create a sentence in which every single word begins with that letter. The winner is the one who makes the sentence with the most words.

A B C D

Which One Doesn't Belong?

Share your reason with someone.

Go Outside

Go outside. Write a paragraph about what you hear. Use as many descriptive words as you can.

Resources:

- [Meaning of the Mandala](#)
- [Solve Me Puzzles](#)
- [Make Math Moments that Matter](#)
- [Building Week - Strong Shapes](#)
- [Ask Dr. Universe](#)
- [Vivify STEM Education](#)
- [Which One Doesn't Belong?](#)