

GRAND ERIE VIRTUAL ACADEMY

GRADE 7

Step into My Shoes
Narrative - Pick a pair of shoes in your house. Describe them vividly and give them a day in the life. Where are they going? What are they doing and feeling?

What is the largest possible area (in cm^2) for a rectangle with a perimeter of 120 cm?

Tune into a news broadcast (could be the 6 o'clock news or a clip from news radio). Listen and take jot notes to sum up important points.

The average of six numbers is 4. A seventh is added and the new average is 5. Find the seventh number.

Go for a walk, bike ride, jog and identify at least 10 things/markers to track your route. It's like a scavenger hunt on the go!

You have \$25.00 saved. Your neighbour offers to pay you \$35.00 a week to walk his dog daily. How much money would you have at the end of 12 weeks? Represent this problem using an algebraic equation.

Search your house for reading material (magazines, books, flyers, manuals). Which do you find easiest to read? Which is the most difficult for you? Why?

Find at least three songs of your choice that have varying tempos (pace or speed). Run, jog, skip, walk to the music. You might find some songs are great for running along with.

Public Service Announcement - Create and perform a 30 second PSA (Public Service Announcement) that the world needs to hear right now.

You have your first job and you are collecting \$50 per week. You are hoping to save for a new game console. You also have to buy your lunch each day. Create a budget to incorporate both of these goals.

Design a game where the players must perform two tasks involving fair chance (e.g., rolling a number cube, spinning a spinner, flipping a coin, etc.). Make a tree diagram to show all the possible combinations.

Begin a gratitude journal. Each day begin by writing down 1 or 2 things you are grateful for.



SUCCESS
for Every Student

Using string and some chair legs (one or more chairs), see how many different angles you can make. How could you measure those angles if you don't have a protractor?

What is the difference between a table of contents, index, and glossary?

Read a news article and identify the point of view presented in it. Does the author have any obvious biases? What is another possible perspective on this issue?

Which these numbers are square numbers and explain how you know? Use a picture or model in your explanation.
 18 9 36

Create a yoga routine for relaxation. You may want to look up some poses such as child's pose, hero's pose, bridge, upward and downward dog.

Look up the current US currency exchange rate and convert \$300 US to Canadian currency.

Find 3 eight letter words that you've never heard of and define them. Challenge yourself to use these words in a sentence this week!

Attempt to complete all tasks with your non-dominant hand today, from writing to brushing your teeth. Work on your growth mindset.

Read a fictional text of your choosing. Draw a picture of what the character might look like.

What is the best book you have ever read? Give a review that will make others want to read it.

Construct a frequency table to organize the following data: 15, 17, 13, 15, 14, 17, 17. Describe the data. Why might have this data have been collected?

If the theoretical probability of rolling a "4" on a die is $\frac{1}{6}$, predict how many times the outcome will be "4" if you roll the die 42 times. Now try it. Roll the die 42 times.