# GRAND ERIE VIRTUAL ACADEMY
## GRADE 6

**Choose a topic.** Brainstorm as many words as you can that are connected to that topic in 2 minutes.

**If you can only use 4 base ten blocks, which numbers can't you make?** What is the lowest number? Which is the highest number? How do you know?

**Create a fitness circuit.** List 6 different exercises (e.g. jumping jacks, squats, burpees). Decide on the number of reps you will do of each.

**Describe a happy or exciting event in your life.** What happened? Who else was there and how do you think they felt?

**Look at the weather forecast for today.** Pick 3 cities. Look at the highest and lowest temperatures. What is the difference between them?

**If you are using a standard deck of playing cards and all of the cards are in the deck, what is the probability of drawing a 7?** A red card? A diamond? A red 7? The 7 of diamonds? Tell the probability as a fraction.

**Watch an episode of your favourite TV show.** Take notes about the cast, description of setting, lighting, and use of commercial breaks. Discuss each element you noticed with a friend or family member.

**Do you think everyone will get the same result when calculating 3 + 4 x 7?** Why or why not?

**Go for a walk with your family.** Walk silently, listening to the sounds around you. When you hear a new sound, stop and identify the sound. Reflect on what sounds you like. What sounds make you happy? Sad? Scared?

**Choose a character from a book you're reading.** Design a T-shirt for the character to wear that tells something about what that character thinks or does.

**Read an article on a new topic for you.** Before you read it, write down ideas about what you already know about the topic and any questions you may have.

**What number am I?** I am > 0.453 and I am < 0.48 I have a zero in my thousandths place and a 5 in my ten thousandths place. Create your own number riddle.

### SUCCESS for Every Student

**Read a fictional story of your choice today for at least 20 minutes.** Think about the setting, plot and characters. How does the author help you understand these story elements?

**A geometric pattern represents the number pattern 3, 6, 12, 24.** Use items such as buttons, pasta, beans, or paper clips to show what the geometric pattern might look like.

**Estimate, then calculate the number of weeks you have been alive.** Was your estimate close to the actual answer?

**Choose a simple fairy tale, like "The Three Little Pigs" or "Little Red Riding Hood".** Re-write some of the characters or change the ending of the story.

**Read a book of your choice today for at least 20 minutes.** Imagine what a character looks like. Draw a picture of them.

**Which would you rather have:** $5.00 every minute for 5 months or one million dollars? Explain your choice using math thinking.

**How do you feel today?** Make a list of activities that make you feel good. Choose one of those activities (keeping social distancing in mind), do the activity. How do you feel now?

**List the various payment methods that can be used to purchase goods and services.**

**Create a logo or a slogan for a product or for an idea you have for a new product.**

**Write a review of your favourite board game or video game.** Why would someone want to play this game?

**Create a scavenger hunt for your family in your home or yard.** Make a list of things for them to find or notice.

**What might be some financial goals you have?** Is there something you want to save money for?