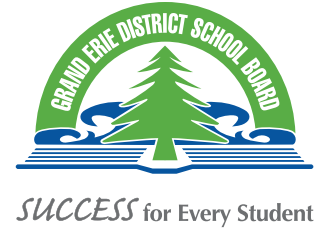


Grade 6



Literacy Calendar

Grand Erie values languages and home cultures. We invite all our families and students to complete some of these activities in English, French, or their own first/home language.

Date	Activity
Monday, April 20	Read a book or article about a new topic for you. Before you read, write down ideas about what you already know about the topic and any questions you may have.
Tuesday, April 21	Write a letter to yourself that could be placed in a time capsule for others to read 10 years from now. Write about how you are feeling and what activities you are doing to keep yourself busy while staying at home.
Wednesday, April 22	Create a treasure map of your house or your backyard. Give it a title, labels. Next, write out directions for a younger child to follow to help them find the treasure you have hidden.
Thursday, April 23	Talk to your family members about how they are feeling during this time. Talk about ways you can help each other.
Friday, April 24	Think about 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.

Grade 6

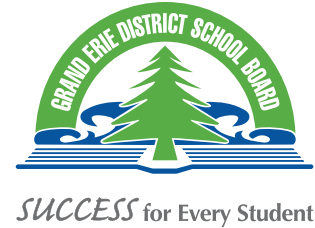


SUCCESS for Every Student

Numeracy Calendar

Date	Activity
Monday, April 20	<p>Do you think everyone will get the same result when calculating $3 + 4 \times 7$? Why or why not?</p>
Tuesday, April 21	<p>Sue stated, "A taller triangle always has a greater area than a shorter triangle." Jim disagreed with Sue's statement. Draw an assortment of triangles to try to see if Jim could be correct.</p>
Wednesday, April 22	<p>Find a box. Sketch as many nets as you can of the same box. eg. 2 different nets of the same cubic tissue box might look like , with many more possibilities. Calculate the surface area of the box, using a ruler (standard unit of measure) or a non-standard unit of measure such as paper clips, fingers, sunflower seeds, etc.</p>
Thursday, April 23	<p>Choose numbers for the pattern rule below. Include 120 in the pattern. Start at _____ and add _____ to each term value to get the next term value. How would you figure out the value of the 20th term? Which term has a value of 120?</p>
Friday, April 24	<p>Find one graph (in a book, newspaper, website, on the news or ask a family member to create a simple graph). What is this graph telling you? Do you see a relationship between the data sets? (Eg. Is there a trend over time? "As x increases, y decreases. I think that's because...") You can also make your own rules, especially if there are more than 2 players. Keep track of the outcome in a tally chart. How do your actual results compare with the theoretical probability?</p>

Grade 6



Science

Understanding Life Systems

Big Idea

What is biodiversity? How do individuals, species, and ecosystems interact? All living things are connected. For this week, choose one option below.

Option 1

Biodiversity Brainstorm.

Write out the word biodiversity and create a mind map to organize your ideas. Need help to get started? What do you think of when you hear bio? How about diversity?

Next, create a collage representing biodiversity. Use recycled magazines or old newspapers. You could also create a digital collage using Sway or PowerPoint [available by accessing Office 365].

Option 2

Make predictions of what examples of biodiversity you might see in your community.

Go for a walk in your community, being sure to follow social distancing guidelines (or spend some time observing from a window). Can you find examples of biodiversity (vertebrates, invertebrates, insects, competition, invasive species, plant and animal kingdoms)? When you return home make note of the plants, animals and organisms you saw. What do you know about these organisms? How do they interact? Do they positively or negatively impact the habitat/ecosystem in which they live?

Option 3

Why is biodiversity important?

<https://www.wonderopolis.org/wonder/why-is-biodiversity-important>

Think about this question to yourself then visit the link provided. As you read the article take some jot notes. Create a list of your top 3 reasons why biodiversity is important, don't forget to justify why it is important.

Check out the "Try it Out" activities at the bottom on the webpage and head outside!

Grade 6



SUCCESS for Every Student

Science

Understanding Life Systems

Questions to prompt discussion:

- Think about your home or neighbourhood. Is there biodiversity? What does it look like?
- The term invasive species has to do with any living organism that is not native to an ecosystem. How would an invasive species reduce biodiversity in an environment?
- In what ways can plants and organisms impact an environment positively?
- How do different plants and organisms interact?