

Grade 3

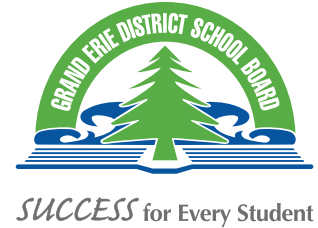


Literacy Calendar

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, June 1	Would you rather be able to speak every language, or play every instrument? Using full sentences, tell someone your answer. Be sure to use the word “because” to explain your reasons.
Tuesday, June 2	Write a note or message to a family member. Hide it or leave it for them to find in an unexpected place. Example: with their toothbrush, in their shoe, under their pillow.
Wednesday, June 3	Read or listen to a story. What might have happened before the story began or after the story ended? Use full sentences to tell someone in your home, make sure to include details.
Thursday, June 4	Visualization is an important skill. Read the following description to your child. A young child is sitting on a tall black chair. The child is wearing a blue and red baseball hat, striped yellow t-shirt and dark blue shorts. The child has a smile on their face. Have your child draw a picture of what their “mind sees”, adding any details that they would like to, including where the child is and what the child is doing.
Friday, June 5	Make a list of 10 things that either make you feel calm OR give you good energy.

Grade 3



Numeracy Calendar

Date

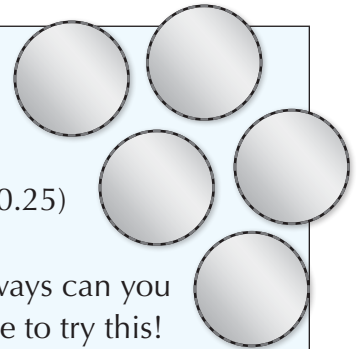
Activity

**Monday,
June 1**

Five Coins! Yanni has 5 coins in his pocket.

How much money does he have? Show your work by drawing the coins, labeling each of them with their value (e.g., a quarter is worth \$0.25) and the total value of all 5 coins.

Is there another possible solution? How many ways can you solve this problem? Challenge someone at home to try this! Did they solve it in a different way?



**Tuesday,
June 2**

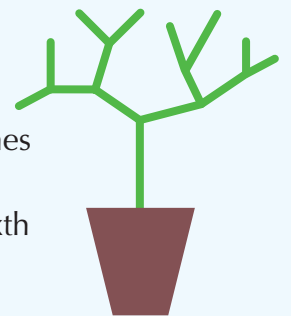
Put it on the Refrigerator! Draw a picture on a piece of paper. Pretend you have lots of pictures just like this one. How many do you think would fit on the door of your refrigerator? Make an estimate and write it down.

Now find the actual number of sheets of paper that will fit by covering the refrigerator door with papers. Remember, do not have any gaps or overlaps!

(If you don't have enough papers, can you think of another way to do it? Could you make a row of papers across and use that instead?) How close was your estimate? How did you make your estimate? If you had to cover the same door with larger pieces of paper would you need the same, more, or less papers? Why?

**Wednesday,
June 3**

The Amazing Splitting Plant! The splitting plant grows in a special way. In the first week, it splits into two branches. In the second week, each of these two branches split into another two branches – making four branches altogether. This keeps happening every week, until at the end of the sixth week each branch grows a flower. How many flowers will the plant have? **Hint:** This is what the plant looks like after three weeks. How will you keep track of the number of branches? Will a drawing or a chart help you?



Grade 3



SUCCESS for Every Student

Numeracy Calendar

Date

Activity

**Thursday,
June 4**

Let's Build! Gather materials such as toothpicks, straws, sticks, rolled up paper, marshmallows, tape, play dough, or other materials you may find, that you could use to build three-dimensional figures. Choose one of the "Let's Build" cards, read the clues, and build the three-dimensional figure that matches! Try another!

Let's Build!

Challenge Card 1

- I have 12 edges
- I have 8 vertices
- I have 6 faces

BUILD ME!

Let's Build!

Challenge Card 2

- I have 9 edges
- I have 6 vertices
- I have 5 faces

BUILD ME!

Let's Build!

Challenge Card 3

- I have 6 edges
- I have 4 vertices
- I have 4 faces

BUILD ME!

Let's Build!

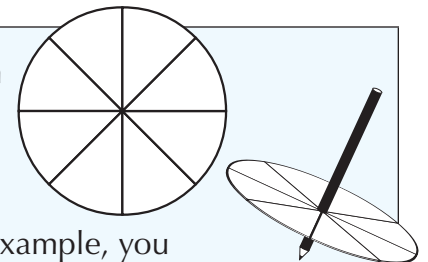
Challenge Card 4




- I have 8 edges
- I have 5 vertices
- I have 5 faces

BUILD ME!

**Friday,
June 5**

Spinner Fun! Here is a game to play with someone at home. Draw a spinner that looks like the image to the right. Use a pencil to lightly print "A", "B", or "C" in each of the sections of the spinner. (For example, you might print "A" in 5 spaces, "B" in 2 spaces and "C" in 1 space.) Look at the spinner you just made. Predict which letter the spinner will land on most often. Explain why you think so. Use a paperclip and pencil to make the spinner. Spin the spinner 10 times and keep a tally of the letters on which the spinner lands. It may look like this:



A  | B  | C 

After 10 spins, compare your results to your predictions. How do they compare?

Erase the letters on the spinner. Record a different A-B-C set on the spinner and play the game again. Can you make it so the game is more "fair"?

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SUCCESS for Every Student

Numeracy Calendar

Date

Activity

Sources:

NCTM.org

Teaching Math with Meaning, Kathy Marks Krpan, 2018.

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Mathies.ca Set Tool

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https://mathies.ca/files/representationCards/Tallies_0_to_50_AODA.pdf

<https://nrich.maths.org/145> - magic plant

<https://nrich.maths.org/159> - splitting plant

A Guide to Effective Instruction in Mathematics Grades 1-3 Geometry and Spatial Sense 2016

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Taking Shape: Activities to Develop Geometric and Spatial Thinking, Grades K-2, J. Moss, C. Bruce, B. Caswel, T. Flynn, Z. Hawes, 2016.

www.nat.banting.com Min-Max-imize Dice Game

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Open Questions for the Three-Part Lesson Measurement & Patterning and Algebra: Gr. 4-8; Marion Small, 2016