

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 live in space, or in the ocean? 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.

Thursday, June 4

Visualization is an important skill. Read the following description to your child. A young child is sitting on a brown wooden chair. The child is wearing a red and yellow baseball hat, yellow t-shirt and blue pants. 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

Create labels for toys, games or activities in your home. Example: Lego, Cards, Puzzle.

Numeracy Calendar



Date

Monday, June 1

Tuesday, June 2

Activity

There are three baskets, a Brown one, a Red one and a Green one, holding a total of ten eggs.

The Brown basket has one more egg in it than the Red basket. The Red basket has three fewer eggs than the Green basket.

How many eggs are in each basket?

A New "Tablecloth"! Use sheets of paper (making sure that they are all the same size) and cover the top of a table in your house. Make sure there are no gaps or overlaps! How many pieces of paper did you use?

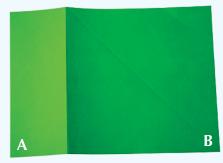
(You may not get quite to the edge, but that is ok – cover it the best you can!)

Now, fold and cut each piece of paper in half. Make a guess (estimate) how many of these smaller pieces of paper you will need to cover the table this time. Do you think you will need more or less? Why do you think so?

Wednesday, June 3

Below is a picture of an unfolded piece of paper.

Can you figure out what shape is made when it's folded along the crease on the left-hand side? (Marked A) How do you know? What properties does it have? Look at the unfolded piece of paper again. Can you figure out what shape is made when its folded



along the diagonal crease on the right-hand side? (Marked B) How do you know?

How are the two shapes the same? How are they different?



Numeracy Calendar

Date

Thursday, June 4

Activity

Solve these math questions:

4 + 0 = ? 6 + 0 = ? 0 + 5 = ? 10 + 0 = ? 0 + 12 = ?

What do you notice?

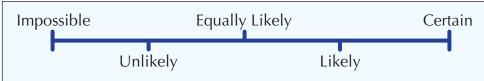
Solve these math questions:

5-0=? 11-0=? 8-0=? 20-0=? 3-0=?

What do you notice?

Can you come up with a rule for adding or subtracting zero to or from a number?

Friday, June 5



Probability is the chance (or the likelihood) of something happening. We describe probability using the words impossible, unlikely, equally likely, likely or certain.

For example, "It is certain that the sun will set tonight".

Using one of the words above, describe the probability that these events will happen:

- You will turn 10 on your next birthday.
- It will rain today.
- If you take a new shoe out of a box without looking, you will pick the left shoe.
- If you roll a die, it will land on a number.
- You will go swimming this summer.
- You will wake up before 9 a.m. tomorrow morning.



Numeracy Calendar

Sources:

NCTM.org

Teaching Math with Meaning, Kathy Marks Krpan, 2018.

Mathies.ca Relational Rods Tool

Mathies.ca Set Tool

Mathies.ca Pattern Blocks

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

A Guide to Effective Instruction in Mathematics Kindergarten to Grade 3 Data Management and Probability 2007 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

Dice Difference - @Jordanrappaport27

Mathigon.org/polypad

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