## Grade 3

## Titgrag Halcndar

SUCCESS for Every Student

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

## Monday, June 8

## Tuesilay, June 9

## Antivity

June 8th is National Best Friends Day. Write your best friend a letter telling them the reasons why they are special to you.

Keep track, using a tally chart for example, of how many things you read, or are read to you, in one day. Include when you read things like food boxes, signs if you are outside, books, instructions, games, etc. You may find you read a lot!

Write an invitation to a family member to listen to you read a book, poem, or sing them a song. Be sure to include the date, time, location, activity, and what they should bring to your performance.

Interview a favourite storybook or movie character. Come up with three interesting questions to ask them. For example; Big Bad Wolf; Why are you so angry? Where do you live? Who are your friends? What might the character's responses be?

Compare and contrast: make a list of 5-7 things you think about when you hear city (urban) and country (rural). Can you make another list of 5 things you can find in both the city (urban) and country (rural).

## Grade 3

## Flumeracy Galendar

## Date

## Monday, June 8

## Tuesilay, June 9

## Wednesiay, June 10

## Thursulay, June 11

## Ictivity

Do you know anyone who has lived for close to 1000 days? Explain your thinking.

Keesha reads for 30 minutes each night before she goes to bed.
After two full weeks (weekdays and weekends), has Keesha read for more than six hours? How do you know?

Hot or Cold? Have someone at home hide an object in a room for you to find. Try to find the object by taking 5 steps at a time and describing your movements (for example, I am taking 3 steps forward and 2 steps to the left). Once you have taken your 5 steps, ask if you are hot, warm, cold or on fire. Keep playing until you find the hidden object.
Now, go back to where you first started and give a set of instructions for the fastest way to find the object (e.g., take 4 steps forward, 3 steps to the left, two steps forward and 2 steps to the left).
Hot - you are near the object
Warm - you are getting closer to the object
Cold - you are far from the object
Cool - you are getting farther from the object
On Fire - you are SO close to the object
Switch roles with someone at home and try playing again!

Enoch creates this number pattern: start at 1 and add 6 each time. Amos creates this number pattern: start at 3 and add 7 each time. What is a number that will be in both Enoch's and Amos' patterns? How do you know?

## Numeracy Galendar

## Date

## Friday, <br> June 12

## Aotivity

Create a spinner game! Ask two other people at your house to play a spinner game with you (total of 3 people). In this game, each person will get a point when the "arrow" lands on his or her name.

## Step 1:

Design and make a spinner which is FAIR to all players. (You can use a paperclip and a pencil for the "arrow" on the spinner)

## Step 2:

If you were to play this game, spinning the spinner 15 times, predict how many points each player will get.

## Step 3:

Try it out! Taking turns, each player spins the spinner five times each.
Use a tally chart to record how many points each player gets. Look at the results. Was your prediction close?

| Cole | III |
| :--- | :---: |
| Ethan | XHX |

## Step 4:

Now, design and make a new spinner which is UNFAIR to all players. (Hint! How can you design the spinner so that you will have a greater chance of winning?). Play the game again and record the results. How did the results change?

## Sources:

Small, Marian. Open Questions for the Three-Part Lesson - Number Sense and Numeration - Grades 4-8
Small, Marian. Open Questions for the Three-Part Lesson - Geometry and Spatial Sense/ Data Management and Probability

- Grades 4-8

Small, Marian. Open Questions for the Three-Part Lesson - Measurement, Patterning \& Algebra - Grades 4-8
Van de Walle, Teaching Student-Centered Mathematics, 2nd Edition, Grades 6-8, p. 316
Mathematical Mindsets, Jo Boaler, 2016
https://schools.wrdsb.ca/athome/learn/elementary-home/elementary-2/math/math-grades-1-3/whats-new/hot-or-cold/ https://www.eqao.com/en/assessments/primary-division/assessment-docs/g3-data-management-probability-strand-2012-2016.pdf\#search=probability
https://www.eqao.com/en/assessments/primary-division/assessment-docs/g3-patterning-algebra-strand-2012-2016. pdf\#search=patterning
www.mathies.ca - pattern block tool, colour tile tool, number line tool
https://support.mathies.ca/en/mainSpace/RepresentationCardGames.php
https://assets.pearsonschool.com/asset_mgr/current/201340/0132046008_fsim_geometry.pdf p. 78
Van de Walle, J., Lovin, L., Karp, K., Bay-Williams, J. (2014). Teaching Student-Centered Mathematics, Developmentally Appropriate Instruction for Grades Pre-k-2, p. 238 and 328.
https://www.publicdomainpictures.net/en/view-image.php?image=245286\&picture=giraffe-illustration-clipart https://assets.pearsonschool.com/asset_mgr/current/201340/013221279X_fsim_data.pdf p. 45
https://oame.on.ca/eduproject/ontariomathedresources/files/Patterning\ and\ Algebra\ K-3.pdf p. 73
Which One Doesn't Belong: https://wodb.ca/

