

Grade 4



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 13	Design a T-shirt that a character from your favourite movie, book or video game might wear. Explain why this design would match the character's personality.
Tuesday, April 14	Read a book or story of your choice. What mood has the author created? How did he/she create the mood? How does that compare with other stories you have read?
Wednesday, April 15	Write about a special vacation. Where was it? What did you do? Why was it special?
Thursday, April 16	Create a short performance where no one is speaking. Focus on using body language and facial expressions to communicate the character's feelings.
Friday, April 17	Read a book of your choice today. How did the author help you picture the setting? What kind of words did they use to help you understand? Find evidence from the book to support your thinking.
Saturday, April 18	Read a book of your choice today. How did the author help you picture the setting? What kind of words did they use to help you understand? Find evidence from the book to support your thinking.

Grade 4



SUCCESS for Every Student

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

**Sunday,
April 19**

Create a short skit to present to family. Focus on using different voices, projecting your voice for your audience to hear and pausing when your audience might laugh.

Resources:

A Guide to Effective Instruction Literacy, Grades 4-6, Media Literacy, Volume Seven.
Ministry of Education, 2008,

The Continuum of Literacy Learning, Grades PreK-8, A Guide to Teaching
Fountas and Pinnell, Second Edition, 2011.

A Quotation a Day: Just What the Language Doctor Ordered!
Education World, 1999, 2002

Grade 4



SUCCESS for Every Student

Numeracy Calendar

Date	Activity
Monday, April 13	Estimation Observation: Find things to estimate, such as the # of windows on a building, amount of time you spent brushing your teeth, current cost to fill a tank of gas, length of your shadow, amount of creases in your palm, number of pasta pieces in a bag etc. If a family member is available, ask them to do the same and compare estimates. Are your estimates reasonable?
Tuesday, April 14	Draw a square, rectangle or triangle with a perimeter of more than 20cm but less than 30cm. Can you draw 2 other shapes with the same perimeter? *If you do not have a ruler or measuring tape, create your own unit of measure. Measure the perimeter with toothpicks, Lego pieces, paper clips or crayons, be creative!
Wednesday, April 15	Do you agree or disagree with the following statement? Why? "A square can also be called a 'rectangle*.'" Definition of "rectangle:" A quadrilateral in which opposite sides are equal, and all interior angles are right angles.
Thursday, April 16	Choose numbers for the blanks in this rule for a shrinking pattern. "Start at ____ and subtract ____ each time." What would the 10th and 20th terms in the pattern be? Repeat 3 times.

Sources:

A Guide to Effective Instruction, Geometry and Spatial Sense Grades 1-3, Ministry of Education, 2016

A Guide to Effective Instruction, Data Management & Probability, K-3, Ministry of Education, 2007

Open Questions for the Three-Part Math Lesson - Number Sense and Numeration: Gr. 4-8, M. Small

Open Questions for the Three-Part Math Lesson – Measurement/Patterning and Algebra – Grades 4-8, M. Small

Teaching Student-Centered Mathematics Gr. 6-8
John Van de Walle,

Making Math Meaningful, Marion Small, 2013

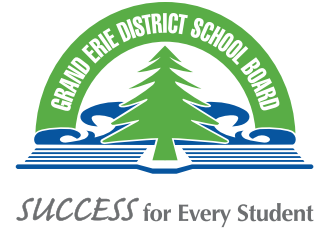
Box Cars and One Eyed Jacks, Jane Felling

What to Look For, Alex Lawson,

schools.wrdsb.ca/athome/learn/elementary-2/healthy-active-living/

Jo Boler, YouCubed website: youcubed.org/tasks/paper-folding

Grade 4



Numeracy Calendar

Date

Activity

**Friday,
April 17**

Fair or Unfair? (2 or 3 players): You will need 2 coins. Toss the coins for 20 rounds. (If you do not have coins, place 4 small pieces of paper in a container; 2 marked with "Tails", 2 marked with "Heads." Draw 2 pieces out for each round.) Player A gets one point if the coin toss results in "two heads"; player B gets 1 point if the toss results in "two tails"; Player C (if there is one) gets 1 point if the toss results are "mixed" (one head, one tail). Player with most points wins. Repeat game for as many rounds as you wish. Is this a fair* game? *Fair: Each player has an equal chance to win. Make a prediction about who you think will win the next game.

**Saturday,
April 18**

Circles and Stars. You will need 1 or 2 dice and paper for this game. The first player rolls a dice and draws that many circles on their page. They roll the second dice and draw that many stars inside each circle. How many stars do they have in total? Record the answer. Player 2 follows the same steps. At the end of 10 turns, who had the highest total of stars? How did you figure out how many stars you had each turn? Did you count them, add them, multiply or use a different strategy?

**Sunday,
April 19**

Go on a quadrilateral* scavenger hunt, either indoors, outdoors, or both. Keep track of how many of each quadrilateral type you find: squares, rectangles, trapezoids, parallelograms. Which quadrilaterals are easier to find? Which ones are more difficult to find? Why do you think that is? *Quadrilateral: an enclosed shape with 4 sides & 4 vertices/corners.

Grade 4



SUCCESS for Every Student

Numeracy Calendar

Sources:

A Guide to Effective Instruction, Geometry and Spatial Sense

Grades 1-3, Ministry of Education, 2016

A Guide to Effective Instruction, Data Management & Probability, K-3

Ministry of Education, 2007

Open Questions for the Three-Part Math Lesson - Number Sense and Numeration: Gr. 4-8

M. Small

Open Questions for the Three-Part Math Lesson – Measurement/Patterning and Algebra – Grades 4-8

M. Small

Teaching Student-Centered Mathematics Gr. 6-8

John Van de Walle,

Making Math Meaningful

Marion Small, 2013

Box Cars and One Eyed Jacks

Jane Felling

What to Look For

Alex Lawson,

<https://schools.wrdsb.ca/athome/learn/elementary-2/healthy-active-living/>

Jo Boler, YouCubed website:

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Grade 4



SUCCESS for Every Student

DPA/Outdoor Learning

Date	Activity
Monday, April 13	Still life drawing. Find an object in your home. Analyze the object. What shapes do you see? What kind of texture does it have? Draw the same object 3 times, each time from a different point of view (e.g. from the front, the back, the side).
Tuesday, April 14	Invent a new game for gym class when you go back to school. Use only equipment you can find in your home. What are the rules? What is the goal? Teach the game to other family members and play the game. What works well? Do you need to change anything?
Wednesday, April 15	Use household objects to make an obstacle course for a marble/ tennis ball or other small ball. Make sure the ball can travel through the obstacle course with only 1 small push at the beginning. Have it travel through a room going over, under, around, and through obstacles.
Thursday, April 16	Find a wall. Sit like you would in a chair (knees at 90 degrees) with your back and shoulders against the wall and your hands at your sides. Time how long you can wall sit for. Challenge your family members. You could even call a friend and challenge them. Who sat the longest? Try this over several days and see if you can improve your time.
Friday, April 17	Make a list of 3-D shapes (e.g. cone, cube, sphere, rectangular prism, square-based pyramid). Bring your list with you on a neighbourhood walk or a walk around your house. Find as many of the 3-D shapes as you can. How many different 3-D shapes can you find in a single object? (e.g. a building)

Grade 4



SUCCESS for Every Student

DPA/Outdoor Learning

Date

Activity

**Saturday,
April 18**

Write out a list of 10 words from around your house. You can find words on packaging, in books, online. Your words could have a theme.

A - star jump

E - touch the floor

I - spin around in the air

O - burpee

U - squat

Spell the words. Run on the spot for consonants and do the action when you come to a vowel.

**Sunday,
April 19**

Get your family together for a game of tag. Find a safe space to play (empty basement, back yard etc.) Choose a fitness movement (i.e., squats, lunges, burpees). When someone gets tagged, they have to do 5 of the chosen movement before rejoining the game. Play again but choose another movement.

Students must have the appropriate supervision while completing these tasks to ensure proper form. Students should also have adequate and safe space to do so. If you have any concerns with completing these tasks, please don't attempt them.

Sources:

1 – 3 Non-Equipment DPA,

http://web.wnlsd.ca/student_health/DPA/1%20-%203%20Non-Equipment%20Activities.pdf

Final DPA Book 2005,

<https://www.tcdsb.org/ProgramsServices/SchoolProgramsK12/Documents/FINAL%20DPA%20book%202005.pdf>