

# Grade 7 & 8



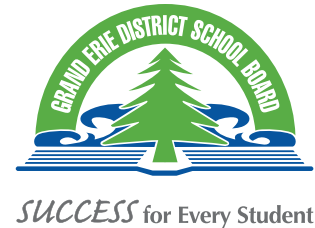
SUCCESS for Every Student

## 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
<b>Monday, April 13</b>	<b>Doctors and Nurses are working on the front-lines to ensure the safety of many.</b> Design a poster showing your support for them, create it and display in a window or on your front yard.
<b>Tuesday, April 14</b>	<b>Authors have been reading their favourite stories and posting them online to boost morale.</b> If you could hear one story from one person (alive or not), who would it be and what would they read to you? Why did you choose this person and this book?
<b>Wednesday, April 15</b>	<b>Start a media log to track what types of media you engage with in a day.</b> Did you see a TV commercial? Listen to a radio ad? Login into a social media platform? What did you access the most today? What types of advertisements did you see or hear? Is this an effective media platform? Was the message delivered in an effective way?
<b>Thursday, April 16</b>	<b>Jack and the Beanstalk is told from Jack's point of view.</b> Have a conversation about how that story would change if told from the Giant's point of view. What other stories can you tell from a different perspective?
<b>Friday, April 17</b>	<b>Night at the Museum – You are caught in a famous work of art (Starry Night, The Scream).</b> How did you get there, and what do you do now? Tell us the back story and continue the narrative.

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Date	Activity
<b>Saturday, April 18</b>	<b>Continue to add to your gratitude journal that you started Week 1.</b> This time focus on creating a list of people in your life who you are grateful for and why.
<b>Sunday, April 19</b>	<b>Do you think major spectator events (concerts, pro sports) should be canceled for this year? Why or why not?</b>

### 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

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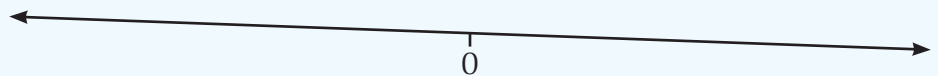
## Numeracy Calendar

### Date

### Activity

**Monday,  
April 13**

Order the following quantities on a number line: 0,  $\frac{4}{8}$ , -2, 1,  $\frac{1}{2}$ , 2.5, 9.8, -4. Consider, what is the largest quantity on the number line? What is the smallest?



**Tuesday,  
April 14**

Which would be larger, the area of your bedroom floor, or the area of your bedroom walls? How do you know?

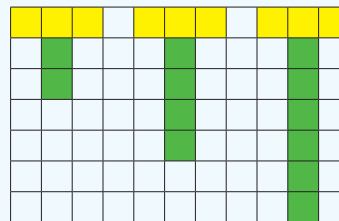
If paint costs \$2 per square meter, about how much would it cost to paint your bedroom?

**Wednesday,  
April 15**

**I am thinking of a triangle.** One angle of the triangle is  $30^\circ$ . One side of the triangle is 8 cm. Complete the triangle I am thinking of. Can you draw the unique triangle I am thinking of? Explain your reasoning.

**Thursday,  
April 16**

**What is the pattern rule of this geometric pattern?** What colour tile represents the multiplier in the pattern rule? What would the 20th term be? What would the 51st term be? How do you know?

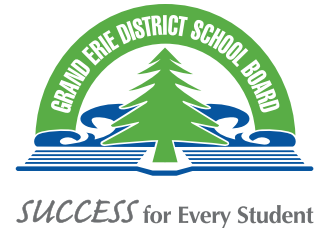


(mathies.ca)

**Friday,  
April 17**

**Collect a graph from a newspaper, magazine, or online.** Is there a bias? What can you conclude from this?

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## Numeracy Calendar

Date	Activity
<b>Saturday, April 18</b>	<b>Find a recipe for making cookies.</b> How would the measurements change if you need three times as many cookies as this recipe makes? How would the measurements change if you only want to make half of the cookies? Rewrite the recipe to show what is needed to make twice the number of cookies and half the cookies.
<b>Sunday, April 19</b>	<b>Take a look inside your home and, if you can, the outside of your home and around your yard.</b> Can you find examples of transformations of a shape? Draw what you see and explain whether it is an example of a reflection, translation or rotation (flips, slides or turns) and explain how you know. Are there any examples of dilations (enlargements or reductions) of a shape?

### 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:

<https://www.youcubed.org/tasks/paper-folding/>

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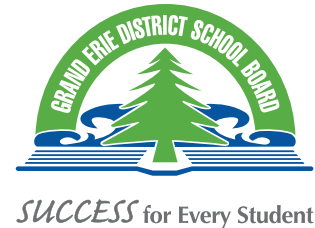


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## DPA/Outdoor Learning

Date	Activity
<b>Monday, April 13</b>	<b>Play a game of the floor is lava.</b> Can you create a path from one room to another using cushions, or other non-breakable items you can jump to? What is the fewest numbers of jumps you can make?
<b>Tuesday, April 14</b>	<b>Paper ball Hacky Sack.</b> Find a piece of scrap paper and crumple it into a ball. With a family member or alone see how many hits you can get with your feet and knees before the ball hits the ground. How far is your best number from 5, 10, 100, 1000?
<b>Wednesday, April 15</b>	<b>Play a game of I spy but you only get 5 guesses (or a number of your choice).</b> If you guess the correct item the other person has to do 5 push-ups, if you don't you do the push-ups.
<b>Thursday, April 16</b>	<b>Pass any non-breakable item in a large arc over your head from one hand to the other as many times as you can without dropping the ball.</b> Name this game and virtually challenge your friends.
<b>Friday, April 17</b>	<b>How many of your daily activities can you complete without using your thumbs?</b>
<b>Saturday, April 18</b>	<b>Complete the 10 to 1 endurance challenge</b> - 10 jumping jacks, 9 high knees, 8 sit-ups, 7 toe touches, 6 mountain climbers, 5 single lunges, 4 push-ups, 3 squats, 2 star jumps, 1 burpee - How many rounds can you complete in 20 minutes?

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## DPA/Outdoor Learning

Date	Activity
<b>Sunday, April 19</b>	<b>Skip to it!</b> Use a skipping rope, string, extension cord (unplugged) or any found materials and SKIP as many consecutive skips as you can. Try for 100 skips in a row – keep working until you get to this goal.

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](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>