



● GRADE 4/5

Learning Activities for JUNE

LITERACY

Choose any book to read. Talk with another person about how it is the same or different to your own life. Make some connections to other books you have read or shows you have seen. How are they the same or different? If you want, you can create a simple chart with the headings: Book, My Life, Other Stories and record some of your ideas.

Take a nature walk. If you wish, take some photos, bring home objects like leaves or stones, or draw a picture. Write about what you noticed, what you wonder, how it felt, what you heard. Use some interesting describing words. Read your writing to someone else and ask them if they can "make a picture in their mind" about what you saw.

Do a scavenger hunt through books, websites, grocery lists etc to find words that have silent letters in them. Examples: know, gnat, night, type. Make a list. Sort them into categories such as "silent k" "silent gh" "silent g" etc. Discuss with an adult any patterns or relationships you see, the meanings of the words etc.

Brainstorm some rhyming words. (e.g. cat-sat, bee-free) Write a silly poem (e.g. I glanced in the mirror
In my room last night,
And what I saw
Was a crazy sight.....
Read it to someone else. See if they can find your rhyming words.

Find a book or text that has a graphic in it (speech bubble, graph, text box). What does the graphic show that the text doesn't tell you? If that graphic wasn't there, what would you think? Why do you think the author uses a graphic here? How does it help you understand or enjoy the text?

Gather a few posters/pamphlets. What features needed to be included on a pamphlet or a poster? Why? Brainstorm a list of possible writing topics for future use in creating a pamphlet or poster.

Read the first page of a book of your choice. Then talk about how the author uses that first page to "hook" the reader to continue reading. How could you use that idea in your own writing? Experiment with different ways you could start your story to hook your reader.

Think about the features of a book jacket. What information or images are included on it? Why would this information or images be needed? How could this information or images be used to grab a potential reader's attention?

<p>Write about a special vacation. Where was it? What did you do? Why was it special?</p>	<p>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.</p>	<p>Brainstorm a list of possible story writing topics for future use. Choose one idea from your list to complete today and create a plan. Think about who your audience will be and why you want them to be your audience. What type of writing would be the best (e.g. mystery, nonfiction, adventure)?</p>	<p>Create a short performance where no one is speaking. Focus on using body language and facial expressions to communicate the character's feelings.</p>
<p>Adverbs describe actions. Think of as many adverbs as you can that describe what you do in a typical day at home. Do you brush your teeth carefully? How do you eat your breakfast? How do you talk to your family?</p>	<p>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.</p>	<p>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.</p>	<p>Listen to a piece of music – describe how the music makes you feel. List your feelings. Write a review of the song and share it with a friend. Maybe they'll listen to the song!</p>
<p>Create a list of other words you could use instead of "said", "looked", "nice", "ate". Try to use some of these alternative words</p>	<p>Write words containing the following letter blends; br, bl, cr, ch, gr, sw, tr, th. See if you can come up with</p>	<p>Find or draw a picture. Without showing the picture to someone in your home, describe the picture. Use</p>	<p>Have someone in your house think of an object. Ask them yes or no questions until you can guess what the object is.</p>

when talking with friends and family members.

some of your own letter blends.

location language such as; (above, beside, under, right side, to the left of), shapes, colours, and/or how it makes you feel.

Example; Is it alive?
Is it bigger than I am?
Does it swim?
Does it have 4 legs?
Is it the cat?



GRADE 4/5

Learning Activities for JUNE

NUMERACY

Estimate the amount of water you drink in a day. What size of container could hold this amount? Explain your estimate.

If someone drove 56 km for work each day, how many km would they drive in one month? Would they drive the same number of kilometres each month?

Think of a 3D solid. How would you describe that solid? Give someone clues about the solid you have in mind. Are they able to figure out what you are describing? Consider giving clues about the number of faces, edges or vertices.

What could be the missing numbers be in this equation?
 $\heartsuit \div 6 = \triangle \div 3$
What do you notice about the various possibilities?

If you toss a coin 6 times or 100 times, will the probability of the coin landing tails change? Explain your reasoning. Flip a coin 100 times and see how your actual results compare to the theoretical probability.

Draw three separate clock faces. Draw the clocks so that the hands on the first one makes a straight angle, the hands on the second one make a right angle and the hands on the third one create an acute angle. What time is each clock showing? How could you prove that the hands on clock two form a right angle if you don't have a protractor?

What might be the value of the trapezoid and heart? Note: Each side needs to balance out (equal value on both sides).

Pick a number from 10-20. If you flipped a pair of coins that many times, predict how many times you would get the following results: 1- 2 heads, 2- 2 tails or 3 – 1 head and 1 tail. Test your prediction by flipping a pair of coins the number of times that you chose and record your results. Explain why your results were close to or different than what you predicted.

Find and name a variety of items in your home that can be purchased at the grocery store that come packaged in a rectangular prism. Why do you think a rectangular prism is a popular shape for packaging?

You are planning to serve cake to 40 people. Each cake is cut into 6 slices. How many cakes will you need to buy? Will you have extra slices? If each cake costs \$9.00 how much will it cost to buy all of the required cakes?

The solution to four different equations is 8. One equation is an addition equation, one is a subtraction equation, one is a multiplication equation and one is a division equation. What could the equations be? Example:
 $18 + \Delta = 26$, $49 - 41 = \Delta$
Try creating four more equations using a different solution.

It All Adds Up. You will need 2-3 dice, paper and pencil and a ruler or measuring tape for this game. One player rolls two dice to create a two-digit number, that will now be used as the perimeter* in centimetres. Roll the third die, and the number will be the length for one side of the shape. Players draw as many shapes as they can matching the perimeter and one side length they rolled. Players reveal their shape and score 1 point for each shape that fits the rules. The next player now takes a turn rolling the dice. The first player to score 10 points wins.
*Perimeter = the distance around the outside of the shape

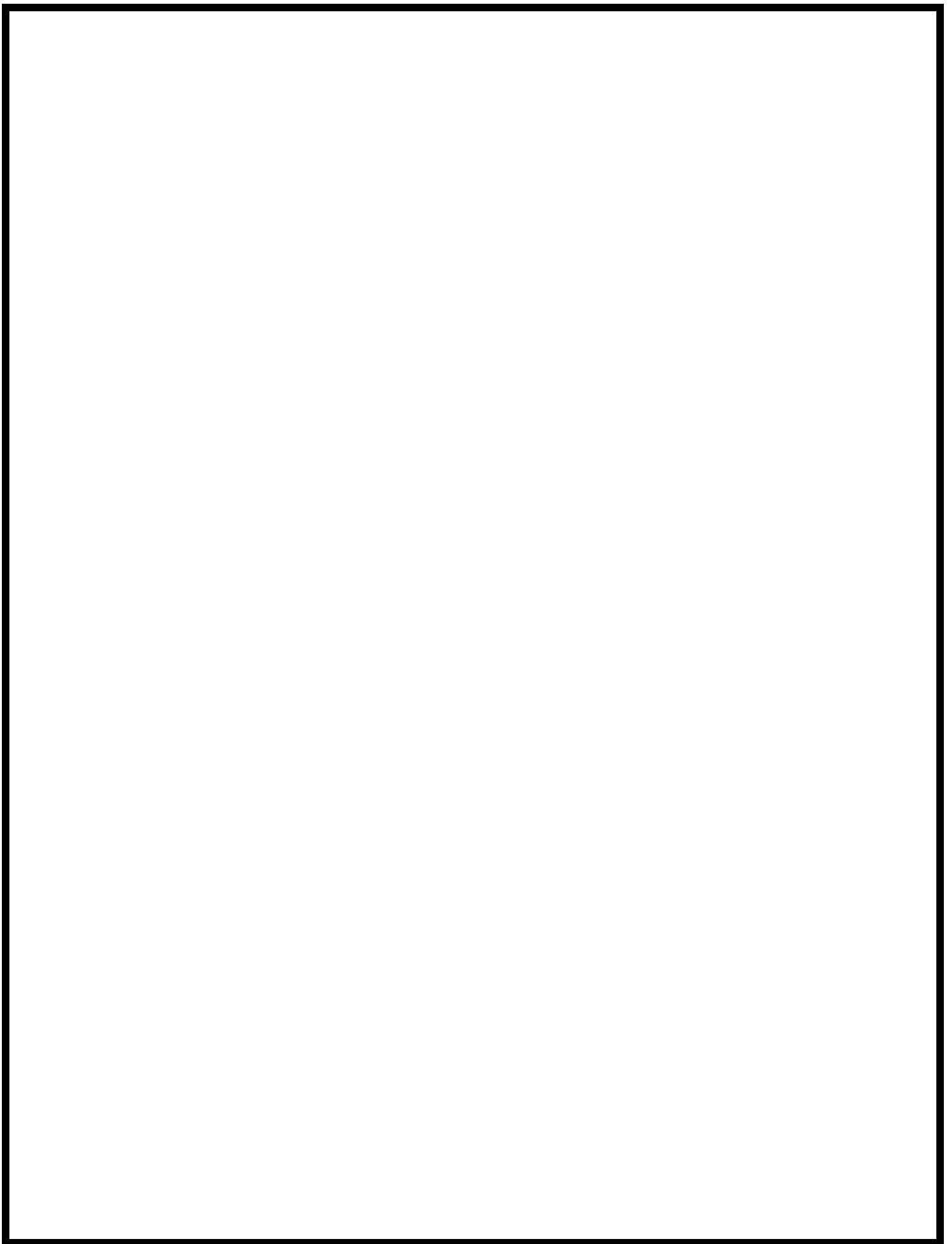
Pattern Hunt! Find a pattern in your home. Patterns can be found on dishes, fabrics, wallpaper and even flooring! Take a picture or make

If you rolled a dice 20 times, how often do you think you would roll a 5? Test your hypothesis. Roll your dice 40 times. How are the

Measuring Perimeter! Find four small rectangular objects (e.g., an envelope, a stamp, a greeting card). Trace around each rectangular object

Building Skeletons! Look around your home for materials to build skeletons of 3D figures (e.g., straws and play dough, toothpicks and marshmallows,

<p>a sketch or describe your pattern. See if someone else can find it. Go to a safe outdoor space or look out your window and share the patterns you see.</p>	<p>results the same or different?</p>	<p>on a piece of paper. Find the perimeter of each object by using a ruler to measure each side to the nearest cm. Remember: perimeter is the total of all the sides. Which object has the largest perimeter? How much larger is its perimeter than that of the smallest one?</p>	<p>rolled up newspaper and tape). Build skeletons of these rectangular prisms. After you finish building ask: How many edges does it have? Vertices (corners)? What 2D shapes are in your skeleton (faces)? How many of each 2D shape? Can you find an object in your house that looks like the 3D skeleton you made?</p>
<p>A farmer has chickens and cows. What combination of animals could total 24 legs? Is there more than one combination?</p>	<p>Dice Game! The die has the numbers 1, 2, 3, 4, 5, and 6. Kaleb wins if he rolls an even number. Alex wins if he rolls an odd number. Is this a fair game? How do you know?</p>	<p>Whose Shoe is Longer? Use a ruler and measure the length of your shoe in centimetres. Record your measurement on a piece of paper. Which family member do you think will have a shoe that is closest to yours? Estimate the length of their shoe in centimetres. Use the ruler to find the actual measurement and record it on the paper. Whose shoe is longer? How do you know? How much longer is it?</p>	<p>Brownie Sharing! Use a piece of paper to represent a large brownie. You need to share this large brownie with yourself and three friends (four people altogether). Can you fold your paper brownie to get four equal portions? Oh no! The doorbell rang and now four more friends have shown up and they want some brownie too! Can you use another piece of the same sized paper and fold it to get eight equal portions?</p>





GRADE 4/5

Learning Activities for JUNE

SOCIAL EMOTIONAL LEARNING

Explain that writing in a journal can help express our feelings and thoughts. Set the timer for 5 or 10 minutes, and have each person just write what is on their mind. Give time for kids to share their thoughts afterward if they want.

Choose a song to listen to that makes you happy.

Invent your own type of mindful breathing. Record yourself teaching it, or write down instructions so you can teach it to a friend when we get back to school.

Spend some time watching a show or movie. At any given time, pause and discuss how the characters are feeling. You might ask: "How are they feeling?" and "How would you feel if that happened to you?" Use this conversation to build on considering how others feel, discussing social cues, and caring about their emotions.

<p>Write down 3 positive things that you experienced today.</p>	<p>Find a couple examples of your favorite inspirational quotes. Discuss the quote and what it means. Create your own quote!</p>	<p>Make a poster encouraging others to be kind.</p>	<p>Set the tone with some calming music. Have kids color or doodle quietly as they breathe in and out.</p>
<p>Walk it out. A 20-minute brisk walk gets the heart pumping and will decrease stress.</p>	<p>Try something new. Break out of your routine and mix things up! It can be as simple as walking down a different street.</p>	<p>Give yourself a boost of healthy nutrients! Are you eating enough fruit, veggies and protein? When your body feels good your brain will follow.</p>	<p>Send a thankful message. Gratitude is a powerful emotion that helps us enjoy what we have.</p>
<p>Try happy daydreaming. Let your mind wander...</p>	<p>Say "thank you." Even this small act of gratitude will boost your positivity.</p>	<p>Write a knock knock joke and make someone laugh!</p>	<p>Relax your body by doing tense and release exercises. Tense each muscle in your body one at a time. Tighten them and count to 5, then release/relax that muscle.</p>

			Move on to another muscle in your body. Focus on every body part from the tips of your toes to the top of your head.
Do a directed drawing from https://www.youtube.com/watch?v=cGM_VhNXMmo	Helping others makes us feel good. Try noticing when someone needs something and help without being asked.	Watch the clouds and name what you see.	Tell a family member something about yourself that you are proud of. Ask them what they are proud of.



GRADE 4/5

Learning Activities for JUNE

OUTDOOR LEARNING and DPA

<p>Fitness Stations. Create fitness stations around your space (living room, backyard, garage, driveway). Lay out the equipment you'll need at each station. Rotate through the stations and spend 2 minutes at each. (Station Ideas: skipping, running on the spot, jumping jacks, sit ups, side-to-side jumping, sidekicks, ball toss against a wall).</p>	<p>Search and Find. Head outside... Find, draw and describe the following: 2 structures that are man-made, 2 structures that are found in nature. What types of loads (i.e. a solid or liquid that has weight) do these structures carry or hold? Compare and contrast how these items are similar and different.</p>	<p>Nature Walk Go for a walk and collect items from Mother Nature. Back at home make a collage out of the found items.</p>	<p>Water Exploration. Choose 1 soft surface (i.e. grass, dirt, etc.) and 1 hard surface (i.e. sidewalk, deck, etc.). Pour 1 cup of water on the soft surface and 2 cups of water on the hard surface. What happens to the water on each surface? How does each surface change in different ways? How long do you think it will take for the water to dry?</p>
<p>Simon Says Movement Game. One person calls out a movement for the others to follow. (i.e. spin 3 times, 5 jumping jacks, 10 knee high kicks etc.) Take turns as the leader to call out "Simon Says..."</p>	<p>Picnic at a Park Go to a park and think about the importance of preserving beautiful land. Take a journal or sketch pad along to document the experience.</p>	<p>Make a list of the plants and animals you see in your backyard. 2. Design a graphic image to illustrate a food chain to show how they impact each other.</p>	<p>Rock Art Collect rocks and paint them for use as garden decoration, paperweights or pet rocks.</p>

<p>Balance Beam Masking tape is all you really need – make a line on the ground and have fun! Try more lines at different angles, spirals, and zig-zags.</p> <p><i>Variations</i> – See who can walk the line the fastest, walk it heel-to-toe, walk it backwards, with eyes closed (take their socks off so they can feel the line), and jump down the line.</p>	<p>Keep the balloon up in the air for as long as possible. Try using different parts of your body.</p>	<p>Create your own Hopscotch design!</p>	<p>Bowling Get some items that you can stand up like empty water bottles or plastic cups, grab a big enough ball, and start rolling to knock over the “pins”!</p> <p><i>Variations</i> – Make a target on the ground using masking tape. With each section worth different amounts of points.</p>
<p>Design Your Own People-Sized Board Game If you are doing this outside, the sidewalk squares make perfect game squares and a square city block makes a great game board. Inside, you can use pillows or sheets of paper or anything big enough and flat enough to walk on.</p>	<p>Kitchen utensil bubble wands. Go through a kitchen drawer and collect slotted spoons, fly swatters, spatulas, and anything else that has holes to make bubbles. Make your own bubble solution and then head out to see which utensil creates the best bubbles!</p>	<p>Paper Boat Race Make paper boats and race them in a kiddie pool by blowing through a straw to propel them.</p>	<p>Watermelon Seed Spitting Contest Liven up an afternoon with some friendly competition. Challenge your family to see who can aim the best or spit the farthest.</p>
<p>Flower Painting Dip the full flower into paint and use as a paintbrush to create unique artwork.</p>	<p>Design a Fairy House Gather twigs, leaves and flowers and then add a ton of imagination to create a fairy house.</p>	<p>Bug Hunt Grab a clipboard, a piece of paper and a marker then head outdoors. A magnifying glass and a plastic jar could be fun too. List or draw every bug they see.</p>	<p>Stargazing Learn about the constellations and print out a few star maps. One night you can spread out a blanket and look for these recognizable groups of stars.</p>