**Grade Four Lesson Plans Week Six (May 19-22, 2020)**

**Day One**

**Numeracy**

1. Sign in to Sum Dog and practice your math facts for at least 15 minutes.

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| 1. How many ways can you make $3.25? If you only use *quarters* how many would you need? If you only use *nickels* how many would you need? |

1. Select a picture, graph, advertisement, restaurant menu from the mail, a newspaper or a magazine. Write a word problem to represent what is being shown and then solve the problem. Look at the example below for help with this question.

**Example:** Look at the ad below. If Fred has $10 to spend on ice cream for his party, how many tubs of ice cream can he buy? Will there be money left over? If yes, how much?

**Possible Answer:** Use 10 counters to represent the $10. Put the counters into groups of 4. The number of groups you make is how many tubs of ice cream you can buy. The counters not in groups of 4 are what is left over. You should have 2 groups of 4 with 2 left over, which means you could buy 2 tubs and have $2 left over.



**Literacy**

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| 1. Think about a book you have read or a show you have watched recently. If you could have a conversation with one of the characters, what would you like to know? Write down 5 questions you would like to ask this character. 2. Choose a book or magazine and turn to a random page. Choose 5-10 words that you know the meaning of and write them down. Each word must have at least 4 letters. Use each word in a sentence. 3. Find a comfy spot to sit and read for at least 30 minutes today, or read before you fall asleep tonight. |

**Day Two**

**Numeracy**

1. Sign in to Sum Dog and practice your math facts for at least 15 minutes.
2. A farmer has some chickens and cows. What combination of animals could total 24 legs? Is there more than one combo?
3. Skip Count:Write the next 10 numbers in these sequences:

● ½, 1, 1½ ...

● ¼, 1, 1¾ …

● 0.25, 0.75, 1.25 …

● 1.33, 1.44, 1.55 …

● 102, 104, 106 …

**Literacy**

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| 1. Create a book with a sibling or a parent. Decide together who the main character of your story will be and what adventures they will go on. Take turns adding illustrations and words to your book. 2. Go back to your words from yesterday and put them in alphabetical (ABC) order. Try to write at least 2 rhyming words for each original word. 3. Find some time to read for at least 30 minutes today! |

**Day Three**

**Numeracy**

1. Sign in to Sum Dog and practice your math facts for at least 15 minutes.
2. With your parents’ permission, grab 2 handfuls of coins. Count each handful separately and write the amounts. Add the two amounts and write the total as a decimal with a $ sign.

**Example:**

 + =$4.40

2.00 0.50 3.40

1.00 +0.50 +1.00

0.25 =$1.00 =$4.40

0.10

+0.05

=$3.40

1. Go back to yesterday’s skip counting question and identify the rule for each sequence. Example: ½, 1, 1 ½ The rule is start at zero and increase by ½ each time. Create your own sequence and see if a family member can find the rule.

**Literacy**

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| 1. Gather some paper and a pencil and coloring materials. Think about a story you have recently read or to a TV show you have watched and write a sequel. Think about what you’d like happen next and use that for inspiration. 2. Open a kitchen cupboard and find 5-10 words written on packages. Write the words in alphabetical (ABC) order. Then scramble the letters in each word and try to make at least 3 new words. Example: ZOODLES=zoo, sled, oozes, ooze, lose, loose, do, does, sod, etc. 3. Before you go to bed tonight, find something you enjoy reading for at least 30 minutes. |

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**Day Four**

**Numeracy**

1. Sign in to Sum Dog and practice your math facts for at least 15 minutes.
2. Use these digits **2,3,6** to create as many equations as you can. Then solve them.

Ex: 32 – 6 = 26

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| 1. Create a pet pen:If you have 24m of fencing, what dimensions would give you the largest area? Which would give you the smallest area? Draw it or create one with popsicles sticks! Hint🡪 draw a picture to help figure this out. Remember that this is an area question (the space inside an outside) AND a perimeter question (distance around the outside of an object). Look at the example below for help with this question.   **Example:** With 20m of fencing, I could make these shapes (and more): |

A

|  |
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| B  4 m 2m  8m  6m |

**Shape A-**The perimeter is 6+6+4+4=20m and the area is 6x4=**24m** squared **Largest area**

**Shape B-** The perimeter is 8+8+2+2=20m and the area is 8x2=**16m** squared **Smallest area**

**Literacy**

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| 1. Take a walk around your yard, home or room. As you walk, notice 5 things you can see, 4 things you can touch, 3 things you can smell, 2 things you can feel and remember one thing you tasted already today. Create a list of what you saw, touched, smelled, felt and tasted. 2. Using the list you made, write a descriptive paragraph about your walk. Try and make the reader feel, smell etc., all the things you did.   **Example of descriptive paragraph:**  This afternoon, I went for a walk in my backyard and I noticed that the bright yellow and white daffodils were up! I gently touched one and it was as smooth as silk and felt cool on my skin. I walked around back and all of a sudden I smelled the delicious odor of my neighbor’s barbeque! My mouth watered as the smell of burgers floated on the air. It made me think about having another piece of the scrumptious pizza I had for lunch earlier. Hot melty cheese and sweet tomato sauce was all I could think of now. My backyard walk was over!   1. Take time to read to yourself or others today for at least 30 minutes. | | | |
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| Scienc and Physical Education Grade 3-5 | 18-22 May 2020 | |
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| **Science** | |
| **I hope you have started to see some growth in your seed! Be sure to check on the growth often and note any changes. Plants give you lots of information just from watching! Maybe it isn’t getting enough water. Maybe too much. Be sure make notes in your journal! This way you’ll learn how often you need to add water or even if you need more light! Check out the graphic below for some help! Remember when your plant is about 1-2 inches tall you should move it outside during the day. This will get them ready to be planted outside.** | |
| ---What's wrong with your house plant? 6 common problems | There are many things in the soil that help make nutrient. One of the most helpful are worms! Check out this video from The Discovery Centre for some learning about worms and how important they are!    Worm are amazing little animals! One of the things discussed in the video is composting! Composting is the process of turning food scraps into soil! If you are not composting talk to your parents to see if you can start composting! It is a great way to help our environment!  Check out the pop bottle compost idea from this page:  <https://www.pbs.org/parents/crafts-and-experiments/make-a-composter> |
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| Physical Education | | | |  |  | |
| Physical Education is self directed at home but if you are looking for a couple of suggestions check out these! | | | | | | |
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| **Get out side!!**  With all this warm weather it is a perfect time to get outside for a bike ride! Check out these videos on selecting a place to ride and bicycle safety!    You can also make your own Bicycle Rodeo course at home! Check this site out for some ideas:  <https://www.liveabout.com/bike-rodeo-events-365714>  **I hope you keep practicing your Jump rope skills**!  <https://www.youtube.com/watch?v=n7u1gvoXdG0>  For the Advance Skippers Here are some tricks!  <https://www.youtube.com/watch?v=UTntXRW4wYk> | | | |  | **Stuck inside?**  Why not tap into your inner superhero! | |
| Trophy | |  | C:\Users\alison.bush\Downloads\IMG_1260.jpeg**Weekly Challenge** – Be kind to your furry friends.  Make a toy or a house for a pet! | | | |
| Computer | |  | **Online resources:**  <https://scratch.mit.edu/> or [www.code.org](http://www.code.org) Students who wish to access their account can email [alison.bush@nbed.nb.ca](mailto:alison.bush@nbed.nb.ca) for their login and password.  <https://musiclab.chromeexperiments.com/Song-Maker/> - Make some music. Share your links with Ms. Bush!  <https://www.incredibox.com/demo/> - Make beatbox rhythms on this site! A definite favourite in the older grades!  <http://isleoftune.com/> - a creative music making site! | | | |