## Suggested Work Grade 4-5 - June 1-5

## Math

Mathematics: For math again this week, we are giving you two choices.
You may work on both, or choose the one you are most comfortable with ()
*Remember to keep up your math skills by logging in a using your Prodigy Math Account.

You can also go on the Khan Academy site to help you understand a topic.

Division: Division is splitting numbers (or things) into equal parts or groups. It is the result of "fair sharing".

There are different strategies we can use to help us divide.

Draw it out; When we are just beginning to divide it is simple to

| Parts of a Division |
| :---: |
| $11 \div 2=5 \quad R \quad 1$ <br> dividend <br> divisor <br> quotient remainder <br> divisor -2$)$ <br> $\frac{5+}{11}$ - quotient <br> $\frac{10}{1}$ dividend <br> -remainder | draw out our division and find the answer, we are looking

for.
This picture shows us 12 objects being split (divided) into 4 groups.

The amount of objects in one groups
 tells us our answer; in this illustration the answer is $3.12 \div 4=3$. But divisions do not always stay this small and quick/easy to draw. So, we need another strategy!

Divide by subtracting groups (or repeated subtraction); In class we would have called this strategy the 'Big 7' strategy. Using this strategy, we are essentially removing the divisor (or groups of the divisor) from the dividend repeatedly until there is nothing left. This might seem a little confusing at first, but I assure you with a little bit of practice it becomes a very simple way to divide large numbers ©)

Watch the following videos to get a better understanding of the strategy
https://www.youtube.com/watch?v=93XgYropYwl\&feature=youtu.be

## https://www.youtube.com/watch?v=HlwLYOhOGbl

Try the following game to practice your division skills https://www.math-play.com/short-division-basketball-game.html, http://www.math-play.com/Division-Millionaire/division-millionairegame html5.html or have someone in your family write you out a division and see if you can solve it using this strategy!

Subtraction with Borrowing: Sometimes when we subtract, we need to borrow from the number to the left to make it all work out properly.


See the following website and video for full explanation -https://www.mathsisfun.com/numbers/subtraction-regrouping.html and https://www.youtube.com/watch?v=Y6M89-6106I.

After viewing this material please try these practice websites https://www.abcya.com/games/math facts game, https://www.splashlearn.com/subtraction-games , http://www.math-play.com/subtraction-with-regrouping-baseball-game.html

## Science



This week for Science I am going to recommend a YouTube channel my ten-year-old son introduced me to. It is called 'Operation Ouch' -
https://www.youtube.com/channel/UCQJDFI9j8UeNoqra37p50kA/about
Operation Ouch is packed with incredible facts about the human body and fronted by identical twins Dr.Chris and Dr. Xand van Tulleken who experiment and explore their way through the fascinating world of medicine and biology. This channel will de-mistify hospitals for younger viewers; no longer will the hospital be a "scary" place to go as we learn all the exciting things that go on there. Chris and Xand will let the viewer into their exclusive world of medicine and explain the awesome things our bodies can do!

Feel free to watch some of their videos to learn some amazing facts about the human body!

## Language Arts

You are given three tasks this week to complete. Don't forget about your RazKids.

## Reading

## Read the article "Zamboni Drivers Subs as NHL Goalie, Becomes a Hockey Hero"

## https://teachingkidsnews.com/2020/02/23/zamboni-driver-subs-as-

 nhl-goalie-becomes-a-hockey-hero/In the second period of the game, Ayres let in two goals and it looked like the Leafs were going to win easily. What do you think Ayres was thinking in the dressing room after the second period? What do you think he told himself, in order to do better after that? What, in this article, tells you how the Carolina team reacted? How do you think their reaction helped Ayres?

## Journal

Below is a list of ideas for writing this week. Pick the ones that is of interest to you or choose a topic of your own. I would LOVE to read some of your writing!
**Please send one of your journal entries to me by Friday, June 5. It can be sent by email, a picture or type it up ().

People might be surprised to find out that I am really good at....
\$ Tell me a time that you were really excited.
I really wish I never had to....
When I feel sad, one thing that always cheers me up is....

Describe your favorite day of this school year.

## Editing Checklist

| Re-Read - Does my writing make sense? |  |
| :--- | :--- |
| Punctuation ( . ? ? ) |  |
| Capital Letters <br> - Beginning of a Sentence <br> - Person's Name <br> - Name of a Place <br> - Titles <br> - Day of the Week <br> - Month of the Year |  |
| Spelling |  |
| Paragraphs - Do I have an indent at the beginning of each |  |
| paragraph? |  |
| Apostrophes - Did I use apostrophes when needed? |  |
| - Contractions (can't) |  |
| - Possessives (Sally's dog) |  |

## Word Work

Boggle - use the Boggle Board below to make as many words as you can. Play yourself or invite your family to play along ©)

| 3 Letter Words | 1 Point |
| :---: | :---: |
| 4 Letter Words | 2 Points |
| 5 Letter Words | 3 Points |
| 6+ Letter Words | 5 Points |


| G | E | S | N |
| :---: | :---: | :---: | :---: |
| A | P | A | T |
| C | H | S | H |
| W | A | W | O |

## Social Studies

You have two options this week for Social Studies
Option 1: Timeline
Visit the Canadian History Museum https://www.historymuseum.ca/history-hall/the-stories/

Flip through the slides describing different periods of Canada's history from Early Canada, Colonial Canada and Modern Canada.

Choose 10 events and place them on a timeline in chronological order. If you are able, click on the Canadian History Hall icon and visit the museum virtually to see some artifacts from the different time periods.

## Option 2: Food

Food in New France Read about the food of settlers in New France (click on Adapting to native flora and fauna and the Introduction of European species): https://www.historymuseum.ca/virtual-museum-of-new-france/daily-life/

Create a 2-column chart. In one column list the foods native to North America that were part of the diet of the peoples of New France. In the other column, list the foods that settlers brought from Europe.


#### Abstract

Art While going through the slides for Social Studies they listed a number of different animals and plants. Try drawing some of them and showing them to your family.

If you need help drawing them go to Art for Kids Hub and follow some of his designs. https://www.youtube.com/user/ArtforKidsHub


## Phys. Ed

## Below is the District Phys. Ed calendar for the month of June for you to follow.

Phys. Ed. Calendar June 2020

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 <br> Mission <br> Monday Hold a plank while spelling your full name forwards and backwards. | 2 <br> Track Tuesday <br> Practice your sprinting skills. Designate a start and finish line and get someone to time you. How long does it take you to cross the finish line? Try 5 times. Can you improve your time? | 3 <br> Wheelie Wednesday Review road safety and then skateboard, bike or roller blade. | 4 <br> Target Thursday <br> Create your own mini golf course. Use objects around your home as obstacles and lay an empty toilet paper roll on its side for the hole. Using your foot, can you putt a small ball or rolled up piece of paper into the hole? | 5 <br> Family Fun <br> Friday <br> With your family, play a game of tag or capture the flag. | 6 <br> Soccer Saturday <br> Using a soccer ball or pair of socks, try dribbling using the inside of your foot. Next, try the outside. Lastly, practice passing with a partner or off a wall. |
| 7 <br> Sunday Special Go for a walk or bike ride with your family. Try discovering a new trail or sidewalk in your neighborhood. | 8 <br> Mission <br> Monday <br> Think of a <br> skill you want to learn and practice. E.g. hula hoop, juggle or spin a basketball on your fingertips. What new skill will you learn? <br> Rememberpractice makes progress! | 9 <br> Track Tuesday Using chalk or objects as markers, set up your own track outside in a safe location. Walk a few laps to warm-up and then time how long you can run before having to take a walk break? | 10 <br> Wobbly <br> Wednesday <br> Try walking heel-to- <br> toe from your <br> kitchen to your <br> bedroom. How <br> many steps does it <br> take you? Repeat <br> going backwards. | 11 <br> Target Thursday Create your own washer toss using 2 different sized buckets or pots. Place the smaller object inside the larger one. Create a start line and use an underhand toss to try to throw a small object in the bucket. | 12 <br> Family Fun <br> Friday <br> Challenge your family or friends to a game of active tic tac toe. Create a board with chalk and then use toys to act as your X's and o's. | Have A Great Summer!! |

## Music

## Write your own song about how this pandemic has made you feel.

## Listen to the words of your favorite song. Why do you like this song?

## Health

Bread is a staple food for almost every culture around the world. They come in many shapes and sizes and can be grilled, baked, boiled, or fried. Bao, Chapati, Foccacia, Baguette, Naan, Luskinikn, Pretzels, Matzo, Tortillas, and more!
When grocery shopping this week, ask a family member to bring home a new type of bread for you to try, or try making it at home. Check out this How It's Made video on commercial bread https://www.youtube.com/watch?v=3UjUWfwWAC4

