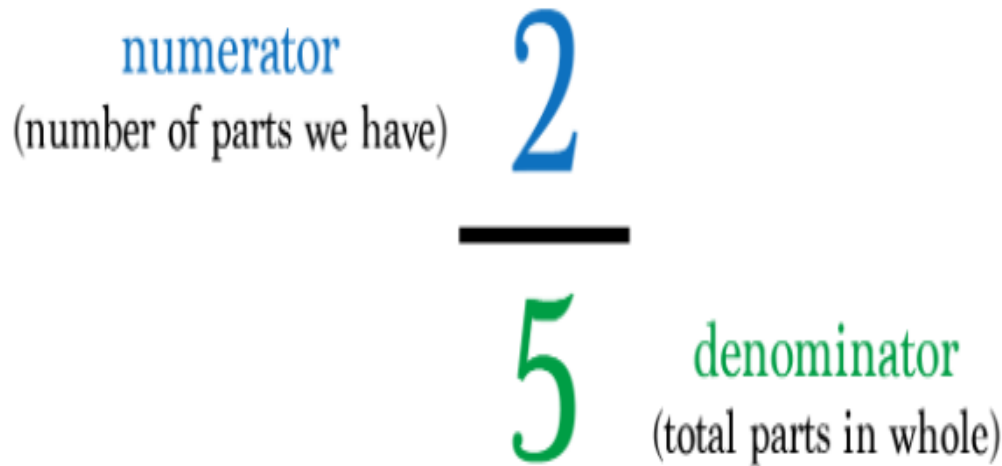


# Suggested Work Grade 4-5 - April 27-May 1

**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 😊

## Fractions

A fraction represents part of a whole. When something is broken up into a number of parts, the fraction shows how many of those parts you have. We use fractions EVERYDAY! Cooking, telling time, even determining what is a good sale! Parts of a fraction – **Numerator and Denominator**



**FRACTION VOCABULARY**

A fraction represents a part of a whole object or set of objects.

**numerator** → names the parts being identified or counted

**denominator** → names the total number of parts in a whole

**Unit fraction**  $\frac{1}{6}$ : Represents one part of a whole. The numerator is always 1.

**parts of a whole**: Represents a part of a whole object.

**parts of a set**: Represents a part of a set or group of objects.

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Go ahead and watch the following videos to learn more about fractions:

<https://www.youtube.com/watch?v=CA9XLJpQp3c>

<https://www.youtube.com/watch?v=C1dGmnS7g-4>

<https://www.youtube.com/watch?v=byLIMnEGWk>

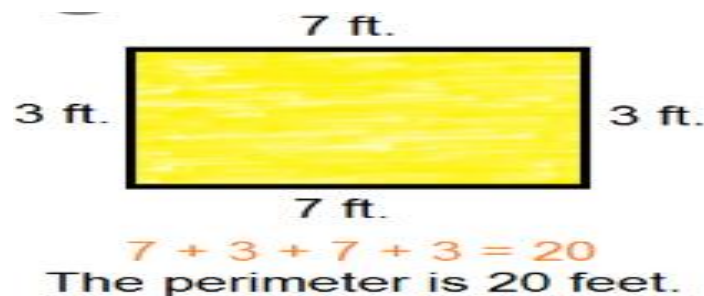
After watching these videos try your skills with these Fraction Games:

[https://www.splashlearn.com/fraction-](https://www.splashlearn.com/fraction-games?adCampaign=8681360635&adGroup=86824907933&adTag=&adID=407356185574&ipad_blocker_disabled=1&gclid=EAlaIqobChMImb_t5Mn66AIVxtSzCh2M7A10EAAYASAAEgJBxvD_BwE)

[games?adCampaign=8681360635&adGroup=86824907933&adTag=&adID=407356185574&ipad\\_blocker\\_disabled=1&gclid=EAlaIqobChMImb\\_t5Mn66AIVxtSzCh2M7A10EAAYASAAEgJBxvD\\_BwE](https://www.splashlearn.com/fraction-games?adCampaign=8681360635&adGroup=86824907933&adTag=&adID=407356185574&ipad_blocker_disabled=1&gclid=EAlaIqobChMImb_t5Mn66AIVxtSzCh2M7A10EAAYASAAEgJBxvD_BwE)

## Perimeter

Perimeter is the distance around a two-dimensional shape. In everyday life we need to use perimeter to solve problems, such as: fencing off an area to plot a crop, planning the construction of a house, etc.



Please watch the following video with a great explanation on what perimeter is and how to find it:

<https://www.youtube.com/watch?v=AAY1bsazcgM>

Once you have watched the video try the following perimeter math games:

<https://www.splashlearn.com/area-and-perimeter-games>

**\*Remember to keep up your math skills by logging in a using your Prodigy Math Account.**

**Science:** This week in science we are going to look at Simple Machines!

What are simple machines? Simple machines make work easier. They have few or no moving parts and they work by changing the direction of a force or the amount of force needed to do something.

There are six different simple machines:



Please visit the following website and their accompanying videos to learn more about simple machines: <https://www.generationgenius.com/simple-machines-reading-material/>

**Challenge:** Can you find 10 simple machines around your home?

## **Language Arts**

This week we have given you two more options to work on. Also do not forget to go on to your Razkids accounts to write on your reading and comprehension.

## **Journal Entry**

Write a journal entry: If you could be any animal in the world, which one would you be and why? Use some interesting words to describe what the animal looks like, sounds like, and what the animal does.

# Synonyms

Synonyms are two words that mean the same or nearly the same as each other. You can use synonyms for over-used or “tired” words in your writing to add interest to what you are saying. Read the paragraph below. The numbered words in bold print are over-used words. Think of a synonym you could use to replace each tired word to add interest. Write the word on the corresponding numbered line. The first one has been done for you.

<https://examples.yourdictionary.com/examples-of-synonyms.html>

<https://www.englishforeveryone.org/Topics/Synonyms-and-Antonyms.html>

Jennifer and Laritza had a **nice**<sup>1</sup> day at school. In the morning, they listened as their teacher read a **nice**<sup>2</sup> story. The work was **hard**<sup>3</sup> during math because they had just started learning a new skill. The teacher was **happy**<sup>4</sup> with their progress. It was a **nice**<sup>5</sup> day, so they were able to play soccer outside for P.E. The class was **happy**<sup>6</sup> when the teacher said they would have a party that afternoon. Jennifer was excited about the party, but Laritza did not want to go to the party. She was **tired**<sup>7</sup> because she did not sleep well the night before. She stayed in at recess and made a **pretty**<sup>8</sup> sign while the other children played outside. She used **big**<sup>9</sup> letters to write the word “celebrate.” She even drew butterflies with **small**<sup>10</sup> dots on their wings. Jennifer came back a few minutes later to help her. Together, they colored the pictures and letters that Laritza had drawn. When the other students came back in after recess, they all agreed it was a **nice**<sup>11</sup> sign. The teacher put it up on the board in the front of the room. Then she passed out some **good**<sup>12</sup> cookies. She told them they were celebrating because they did a **good**<sup>13</sup> job on their recent test. She was **happy**<sup>14</sup> they did well.

1. **pleasant**

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

## **Social Studies**

This week we have given you two options to work on. You can choose to do both or the one you are most comfortable with.

### **Top Ten List**

Moving can be a little scary and nerve wrecking for some people, especially having to move to a new country. To make things easier for fellow students we would like you to create a “Top Ten” list of things to know about your school for new students arriving, they can be from another school, city, or country. What helpful tips would a new student need to know about your school to make their lives a little easier in the beginning?

### **Or Map**

Create a map of Canada, or just New Brunswick, showing what you would recommend as the top 10 famous landmarks, locations, or attractions for people to visit. These are things that you see as important symbols for Canada to show off its culture, landscapes, and history.

## **Physical Education/ Health**

**Indoor Bowling:** This is a great way to reuse water bottles! Line six to ten water bottles up at the end of your hall or living room. Place a line of masking tape at the starting line. Grab a medium-sized indoor ball and start bowling!

## **Art**

Upcycling is taking a product or material that you would generally throw away and turning it into something new and useful. This helps keep non-biodegradable junk out of landfills and our ocean.

**Your challenge** is to find some items around your home that are broken or no longer being used and create something new!

Or

### **Your Trash, Your Treasure**

Design the first letter of your name using old materials such as; nails, utensils, buttons, pieces of glass, handles, parts from old electronics, fabric.

## Music

Go to **youtube.com** and find the **GO Noodle** music videos. Choose 3 each day and dance along!