

## Suggested Work Grade 4-5 – May 11 - 15

### 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.

#### Addition and Subtraction with Decimals

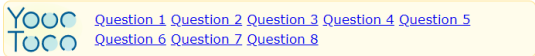
Addition and Subtraction with Decimals is just like Addition and Subtraction without Decimals!

$$\begin{array}{r} \text{Ones second} \quad 3.1 \quad \text{Tenths first} \\ +2.4 \\ \hline 5.5 \end{array}$$

We start from the right and move our way left.

$$\begin{array}{r} \text{Ones second} \quad 6.7 \quad \text{Tenths first} \\ -2.4 \\ \hline 4.3 \end{array}$$

Please take a few minutes and look at the following website for more explanations - <https://www.mathsisfun.com/adding-decimals.html>. Near the bottom of the page try the following questions to check for understanding – looks

like this → . You can also check out the following videos for additional explanations:

<https://www.khanacademy.org/math/arithmetic/arith-decimals/arith-review-sub-decimals/v/subtracting-decimals>

<https://www.khanacademy.org/math/arithmetic/arith-decimals/arith-review-add-decimals/v/adding-decimals-example-1>

<https://www.youtube.com/watch?v=n-OcbG1FIBQ>

You can also try the following games to practice these skills:

[https://www.mathplayground.com/ASB\\_Hungry\\_Puppies\\_Decimals.html](https://www.mathplayground.com/ASB_Hungry_Puppies_Decimals.html)

<http://www.math-play.com/decimal-math-games.html>

## Multiplication

We would also like you to practice your basic multiplication facts this week. Remember that multiplication is just repeated addition, but faster!

*\* $8+8+8+8+8+8+8+8=64$  is the exact same thing as  $8 \times 8 = 64$ . The addition takes much longer to figure out than simply knowing your multiplication facts.*

Take a few minutes and look through the following website for some fantastic ideas, tips and tricks on multiplication -

<https://www.prodigygame.com/blog/how-to-teach-multiplication/>

You can also check out the following videos for more guidance:

<https://www.youtube.com/watch?v=dPkSJHBZs4Q>

<https://www.youtube.com/watch?v=eW2dRLyoyds>

<https://www.youtube.com/watch?v=LD4zp8ruval>

To practice your skills, visit the following website for many great practice games: <https://www.multiplication.com/games/all-games>

## Science

Science this week we would like you to have a look at the ‘States of Matter’. Visit the following website to learn all about States of Matter - [http://www.chem4kids.com/files/matter\\_states.html](http://www.chem4kids.com/files/matter_states.html) and watch the following video to learn more - <https://www.youtube.com/watch?v=JQ4WduVp9k4>



Experimenting with states of matter:

Try three different ways of getting an ice cube to melt fast without adding heat. Which one works best? (\*hint think

about how the plow trucks get ice to melt in the winter...)

## Language Arts

You are given two tasks this week to complete. Also try and be on your Razkids at least 20mins a day.

### Research

Spring is a time for new growth and warmer temperatures. Scientists also see this as a time to study climate change through the melting of icebergs.

Icebergs are large pieces of floating ice in the sea that have broken off from larger ice structures such as glaciers. They are common in the Spring when ice begins to melt.

Let's do some research on how icebergs are formed and where we can find them!

<https://www.getepic.com/app/read/35131>

<https://www.nationalgeographic.org/encyclopedia/iceberg/>

<https://www.raz-kids.com/main/BookDetail/id/10750>

## Word Scramble

Can you unscramble these letters to create words that have to do with icebergs?

- cAtcir
- enMtlgi
- hkCnu
- ItFao
- eGcrisla
- hFers
- Matoiunn
- puLm
- eSa
- gprSin

## Art

Can you picture yourself face to face with an iceberg? Create a comic strip to describe with pictures and words how it would look!

## Social Studies

Create a Country:

Your assignment is to create your own country. In addition to the information on this paper, you must also draw and color a flag for your country.

[https://www.youtube.com/watch?v=wYYakyS\\_HOg](https://www.youtube.com/watch?v=wYYakyS_HOg) (continents)

<https://www.youtube.com/watch?v=1WZsxVDTqcU> (oceans)

<https://www.youtube.com/watch?v=FN6QX43QB4g> (landforms)

Location:

*Name of your country*

*What continent is it on or near?*

*What ocean is it in or near?*

Place:

*Physical Geography*

*Describe the landforms of your country*

*Describe the vegetation*

*Describe the climate*

Human Geography

*What is the population of your country?*

*Describe the language(s) of your country*

*What do people in your country do for entertainment?*

*What does your country make?*

### **Phys. Ed/ Health**

Go take a walk outside and listen to the sounds. What do you hear, what do you think is making the sounds?