



# Centreville Community School



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## 3-5 HOME LEARNING PLAN

Grade:	3-4-5
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In accordance with the communication sent from our Minister of Education, Dominic Carty, on April 2, 2020 Home learning opportunities to support literacy and numeracy outcomes will be made available online weekly by Teachers.

Families encouraged to:

- Support their children to complete the options below for an average of **one hour per day**.
- Read aloud with their children daily; and
- Consider daily physical activity and free play as an important part of their child's mental health and skill development.

**REMINDER: The academic school year will end on June 12.**  
Therefore, families can expect to receive learning opportunities on **May 25, June 1 and June 8.**

Subjects	Description of Learning Activities
Literacy	<p><u>Reading</u></p> <p>Try one or both of these reading comprehensions. Read the passage then answer the following questions the best you can. Remember to answer with complete sentences!</p>

Name \_\_\_\_\_ Date \_\_\_\_\_



## Great White Sharks

One of the most feared animals in the world is the shark and the shark most people are afraid of is the great white shark. It gets its name from its white belly. The top of the great white is gray which helps it blend in with the rocky bottom of the ocean. Although some fish are bigger, like the whale shark, the great white can grow up to 20 feet long. Unlike the calm, slow whale shark that feeds on tiny fish and plants, the great white is speedy and aggressive. A great white's prey includes sea lions, seals, sea turtles and rays. They use their razor sharp teeth, not to chew, but to rip their prey into small pieces. They have hundreds of teeth that can grow up to three inches long. The great white does not have many predators in the ocean except for orcas and larger sharks. Humans, however, are its biggest threat. Sharks often get caught in fishing nets or humans kill them for their fins or teeth.

1. How do great white sharks hide from predators? \_\_\_\_\_

\_\_\_\_\_

2. Name one way a great white is different from a whale shark.

\_\_\_\_\_


\_\_\_\_\_

3. How are humans harmful to great white sharks? \_\_\_\_\_

\_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_

# Popsicles!



Do you like popsicles? Did you know they were invented by a kid? Not only were they invented by a kid, but it happened by accident! One night in 1905, an 11 year old boy from California named Frank Epperson made a drink for himself by stirring some soda powder with a cup of water. Later, he left the drink outside and went to bed. With the stick still inside the cup, the drink froze during the cold night. When Frank woke up, he had a frozen drink on a stick!

Frank continued to make them for others and later started selling them. He called them epsicles. Later, his own children changed the name to popsicles. As you know, popsicles are still very popular today. The cherry popsicle, the most popular flavor, even has its own day. August 26<sup>th</sup> is National Cherry Popsicle Day.

1. What did Frank do before he went to bed that cold night?  
 \_\_\_\_\_  
 \_\_\_\_\_
2. Why is the popsicle called an "accidental invention"?  
 \_\_\_\_\_  
 \_\_\_\_\_
3. More than 100 years later, popsicle are still popular. Why do you think they are such a popular food? \_\_\_\_\_  
 \_\_\_\_\_

- \*Don't forget to read every day! :)

### Writing

**Writing Prompt #1 – Do you ever miss going to school in the summer? Why or why not?**

**Writing Prompt #2 – Does your family have any summer traditions? If so, what are they?**

**Writing Prompt #3 – Imagine that you and your friends are going to build the world's largest sandcastle. What kinds of rooms would you put inside? What cool features would the castle have?**

**Writing Prompt #4 – Pretend that you are a tour guide for someone who is visiting your village for the first time. What would you do to show them around?**

**Writing Prompt #5 – Have you ever gone to summer camp? What did you like about it? If not, what type of summer camp would you want to attend?**

### Spelling

**If you have a die at home, roll and try some of these spelling ideas with your sight words! If not, try them all!**

## Roll and Spell



*Write the word with your other hand*



*Write the word as fast as you can*



*Write the word with your eyes closed*



*Write the word in a fancy way*



*Write the word in all capital letters*



*Write the word using tiny letters*



Try some or all of these activities with your sight words on this tic tac toe board!

## Spelling Tic-Tac-Toe

Write each word 3 times	Write each word in <i>bubble</i> letters	Rainbow write each word 2 times
Write each consonant in blue & each vowel in red	Write each word in ALL CAPS	Write each word with <i>dotty</i> letters
Write each word 2 times <i>really fast!</i>	Write each word 2 times <i>s l o w l y</i>	Write each word 2 times in <small>teeny tiny</small> letters

**Goal: Make tic-tac-toe as you practice!**

FROM 3 to 3:

Here is the link to the rhymes - We are reviewing some rhymes from the fall and winter. Smart, Sick, Growing Up, Star Light, Star Bright. The oral story is a grade one story, Bye Bye and a thought problem.

<https://drive.google.com/file/d/1as6-Ci6wP47cDwlLROntN5-kRfY4h5jM/view?usp=sharing>

This is the link to Seven Day Magic – Chapter 6:

<https://drive.google.com/file/d/1TDP98m0wi9q2YobFzxtlpHvviyq8N1So/view?usp=sharing>

## Numeracy

### Sumdog Contest!!

#### Sumdog Contest!

Instructions are below, contact your teacher for your username and password if you don't have it! At least 10 students from each class must participate for the class to be eligible in the contest. Prizes and certificates will be awarded through your sumdog account! Prizes are available to students who answer 100 questions during the contest. Prizes you can receive are items for your sumdog home, extra coins and a certificate for the leading class!

**Start date: 05/29/2020**

**End date: 06/04/2020**

### How it works

To take part, students simply play Sumdog's math games.

Scores are based on accuracy, and questions tailored to each student's level - so everyone has a fair chance.

Each contest runs from 8am local time Friday to 8pm the following Thursday - but you can play at any time during this period.

### How do we take part?

To take part, students play Sumdog's free math games. In each game, they need to answer math questions to make progress. They can choose which game they play, while Sumdog automatically adapts its questions. Each correct answer they give counts toward their score.

During the contest period, students who are entered will see the contest activity on their homepage. Any games they play when this is showing will count towards their score.

They can play any time, either at home or at school.

If you are new to Sumdog, it's best to play Sumdog for a couple of sessions before the contest. This makes sure students have completed the [diagnostic test](#) and the questions are tailored to their level.

### How are the scores calculated?

Your students compete by playing Sumdog's games. Sumdog games are free to play, before, during and after the contest.

Students are ranked on a leaderboard by the number of correct answers they give. If there's a tie, we rank them on average answer speed.

Your students' first names, initials of their last names, class and school will appear on the leaderboard. This is visible to anyone who has entered the contest.

Classes are ranked on the average number of correct answers. 10 students from a class need to play in the contest for it to appear on the leaderboard. If you have less than 10 students in your class, you can team up with another class in the school.

### Are there prizes?

Each student who answers 100 questions in a contest will be rewarded with an item for their [Sumdog house](#).

There are certificates of achievement for the first place class, leading students and daily winners and other prizes

[Find out more about prizes.](#)

**Math  
Game**

**Secret Number Game**

Materials:

Deck of cards (Face cards are worth 10 or can be removed from the deck. Jacks could even be worth 0.)

How to Play:

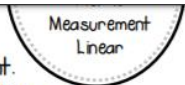
- 1) Draw 2 cards from a deck of cards.
- 2) Do not let anyone see the cards. Multiply the numbers and tell the other player the product (Grade 3 can add the numbers!).
- 3) Put the cards behind your back, a card in each hand. A player picks a hand. Show him/her the card. Knowing the product (or sum), he/she must tell you which card is in the other hand. If he/she is correct, he/she keeps the cards. If not they are yours.
- 4) Most cards at the end of the game wins.

\* Need a challenge? Use the face cards for 11, 12, and 13!

**Measurem  
ent  
Practice**

Metric Measurement: Linear

Linear measurement is measuring the distance from point to point. This could be the height, length, or width of an object, or the distance from one place to another.



Common Units of Metric Measurement

Read each common benchmark. Then, draw a picture to visualize the size of each unit.

millimeter (mm)	centimeter (cm)	meter (m)	kilometer (km)
1 mm is about the ... thickness of an ID card	1 cm is about the ... width of a paper clip	1 m is about the ... width of a door	1 km is about the ... length of 10 football fields

Use benchmarks to choose the metric unit you would use to measure each.

1. length of the classroom \_\_\_\_\_
2. distance from New York to Chicago \_\_\_\_\_
3. length of a crayon \_\_\_\_\_
4. length of a car \_\_\_\_\_
5. height of a mountain \_\_\_\_\_
6. length of a grain of rice \_\_\_\_\_
7. distance to the sun \_\_\_\_\_
8. height of a ladder \_\_\_\_\_
9. length of a sock \_\_\_\_\_



## Metric Measurement: Weight

When measuring weight, you are measuring how heavy an object is.

### Common Units of Metric Measurement

Read each common benchmark. Then, draw a picture to visualize the size of each unit.

gram (g)	kilogram (kg)
1 gram is about the ... weight of a paper clip	1 kilogram is about the ... weight of a textbook

Use benchmarks to choose the metric unit you would use to measure each.

1. weight of a baseball \_\_\_\_\_
2. weight of a full suitcase \_\_\_\_\_
3. weight of a school bus \_\_\_\_\_
4. weight of a flip flop \_\_\_\_\_
5. weight of a beach ball \_\_\_\_\_
6. weight of a barbeque grill \_\_\_\_\_
7. weight of a picnic table \_\_\_\_\_
8. weight of an orange \_\_\_\_\_
9. weight of a piece of looseleaf \_\_\_\_\_

## IXL Focus

### Grade 3

- **Q.1**
- [Guess the number](#)
- **Q.2**
- [Largest/smallest number possible](#)
- **Q.3**
- [Find the order](#)
- **Q.4**
- [Age puzzles](#)
- **V.3**
- [Measure using a centimetre ruler](#)
- **V.4**
- [Which metric unit of length is appropriate?](#)

### Grade 4

- **I.1**
- [Find two numbers based on sum and difference](#)
- **I.2**
- [Find two numbers based on sum, difference, product and quotient](#)
- **I.3**
- [Find the order](#)
- **N.1**
- [Choose the appropriate metric unit of measure](#)
- **N.2**
- [Compare and convert metric units of length](#)



Grade 5

- **V.1**
- [Choose the appropriate metric unit of measure](#)
- **V.2**
- [Compare and convert metric units of length](#)
- **K.9**
- [Order fractions with like denominators](#)
- **K.10**
- [Order fractions with like numerators](#)
- **K.11**
- [Order fractions](#)

Since the weather is so lovely, let's take our Math outside this week!

**Math  
Outdoors!**

**Measurement Scavenger Hunt – Head outside with a ruler or measuring tape and have some fun 😊**

Find something smaller than 1 cm \_\_\_\_\_

Find something longer than 6 cm \_\_\_\_\_

Measure the length and width of a leaf \_\_\_\_\_

Measure a flower stem  
\_\_\_\_\_

Measure the longest blade of grass you can find  
\_\_\_\_\_

Measure the biggest rock you can find \_\_\_\_\_

Line up 4 rocks side by side and measure the length in cm  
\_\_\_\_\_

Estimate the length and width of your yard \_\_\_\_\_



Visit Mystery Science

### How much water is in the world?

Exploration (30 min)

Activity: Map the World's Water (25 min)

<https://mysteryscience.com/earth/mystery-1/hydrosphere-the-roles-of-water/122?code=NDEwMDY3MDQ&t=student>

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### Activity 2

## Pollination



**Question:** What do plants need to survive?

**Materials:**

- 3 cupcake liners
- 3 cotton balls
- 1 cotton Swab
- Kool-Aid packets of three different colors (or three different colors of glitter)
- Small amount of water in a cup

**Research or Discuss:**

- Do animals really need plants? Why? (discuss with your child)
- What is pollen? (bees pick it up as they approach a flower and transfer it when they go to another flower. They will be demonstrating this)
- What happens when a flower gets pollinated? (this is how fruit or seeds occur)

**Directions:** (See picture above for set-up)

- Put a cotton ball in each cupcake liner. Sprinkle Kool-aid powder or glitter on to the cotton ball
- dab the Q-tip in the water. Then squeeze the excess water off it. Gently rub the cotton swab across one of the cotton balls, slightly picking up the glitter/Kool-aid. Then continue on to another cotton ball. Do this with all three colors and all three cotton balls.

1.) Do animals need plants? Do plants need animals? Explain.

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2.) Explain how bees help flowers with pollination.

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3.) After the experiment, write what you observed in your science journal.

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4.) Draw and color what each cotton ball looks like.

5.) Tell what each part of the experiment represented:

Cotton ball: \_\_\_\_\_

Q-tip: \_\_\_\_\_

Color (kool-aid/glitter): \_\_\_\_\_

6.) Why do you think it's important for bees to help pollinate flowers?

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**Activity 3:**

## How to create a pollinator-friendly garden

Pollinators like bees spread pollen from flower to flower and plant to plant. When they do that, they help the plants to produce seeds! Without pollinators, many plants and trees would struggle to survive. The flowers we plant in gardens can help to make sure that pollinators like visiting our yards. You can read about pollinator friendly gardens at David Suzuki's website. He's a famous scientist from Canada.

<https://davidsuzuki.org/queen-of-green/create-pollinator-friendly-garden-birds-bees-butterflies/>

**Other areas of interest/learning experiences**

## It's FIDDLEHEAD season!!

**Art:**

Try some simple fiddlehead sketches. These are beautiful as black and white or add some color and make it your own. If you have fiddleheads close by, ask a family member to help you pick some for you to examine.





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**RECIPE:**



**INGREDIENTS**

- 1-1/2 cups fiddleheads, cleaned and finely chopped
- 2 tablespoons butter
- 2 cubes chicken bouillon
- 1 small onion, minced
- 1 clove garlic, minced
- 2 cups milk
- 2 cups heavy cream
- salt and pepper, to taste

**INSTRUCTIONS**

Steam the fiddleheads for 10 to 12 minutes, or until tender. Set aside.

In a saucepan, melt the butter and bouillon cubes over medium heat. Add the fiddleheads, onions, and garlic and cook for 10 minutes. Add the milk, stir frequently, and heat thoroughly. Add the cream, stir, and season with salt and pepper.

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**Don't forget to submit your photos for the CCS Wellness Challenge!**



# CCS Wellness Challenge

**Active  
TOGETHER**

CCS Students are to send in a Picture or Video to their homeroom teacher, of themselves doing something **Active**. The requirement is that the activity must have been a part of being active for at least 30 minutes on that day.

Send in an entry each day if you like. For every day you send one in, you get an entry into the draw. Entries can be submitted beginning Tuesday, May 19th up until the last day of May.



**Draw Date: June 3rd**

**Grand Prize: New Bicycle**

**BE ACTIVE!!**

