



Centreville Community School



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3-5 HOME LEARNING PLAN

Grades:	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.

Subjects	Description of Learning Activities

Literacy

Writing Ideas:

Choose from any of the ideas below



MAY WRITING PROMPTS

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Write a list of flowers in your neighborhood.	Write a story about a bee allergic to flowers.	Write three things you like about spring.	What changes do you see from winter to spring.	Great news! Candy now comes in seeds. Write a story about planting a candy garden.
You have been hired to design a new roller coaster. Write a plan and draw your design.	A friend comes to visit your town for the first time. Where would you take your friend.	Write a list of things you don't like that most other people do.	Write a different ending for the last movie you watched.	Write about the last dream you remember.
Write a story about a bunny family moving to the city.	I want to invent a machine that...	It rains flowers for a week. What happens?	Write five things you are thankful for today.	Write a thank you note to someone.
Pick an animal to turn into. Write about your day as that animal.	Pick one superpower. What is it? What do you do with it?	Write a story about discovering a new planet. Who lives there? What do you see?	What do you want to do when you grow up?	I will never forget the time I...

123homeschool4me.com

Reading:

Check out this Read-Aloud on YouTube.




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

After listening to the story, try answering the questions from these sheets:

Theme in *Weslandia*

Sometimes, an author develops a theme by showing us how a character changes from the beginning of a story to the end of a story.

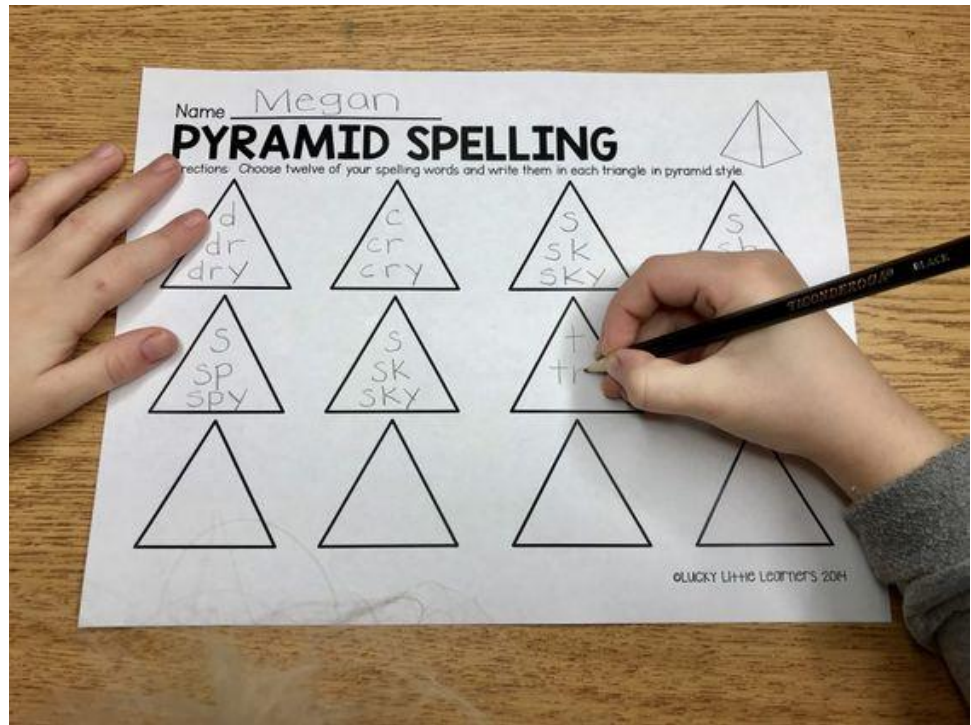
At the beginning, Wesley feels _____ because _____ _____ _____		At the end, Wesley feels _____ because _____ _____ _____
This shows the theme that you should _____		

Match the vocabulary word up with the correct definition.







- | | |
|----------------------|---|
| 1. ____ blunders | A. made up of a number of parts; hard to understand |
| 2. ____ civilization | B. to be filled with a thought or feeling; influenced |
| 3. ____ complex | C. stupid mistakes |
| 4. ____ envy | D. to be running away |
| 5. ____ fleeing | E. the ways of living of a people or nation |
| 6. ____ inspired | F. the skillful planning and management of anything |
| 7. ____ rustling | G. feeling of discontent because another person has what you want |
| 8. ____ strategy | H. causing a light, soft sound of things gently rubbing together |

Spelling

Try writing your sight words in pyramids!



If you have a die at home, roll the die and try one of the silly spelling voices. If you don't have a die, then choose the one you'd like to try!

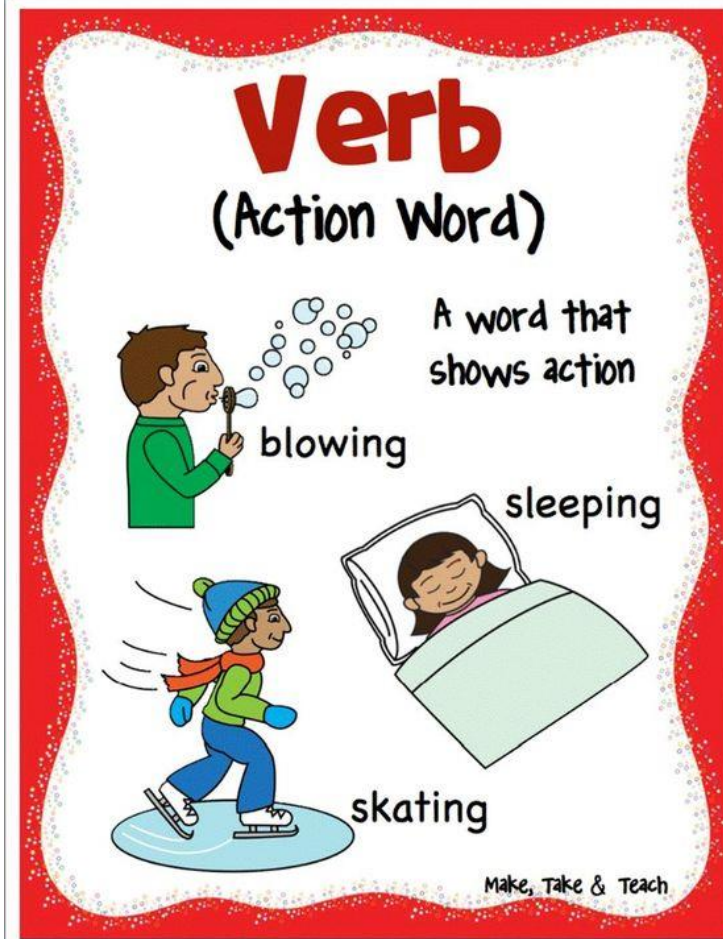
Roll and Spell	
** OUT LOUD EDITION **	
Roll the die. Spell your next spelling word according to the matching die. Say your word out loud when you finish!	
	Spell the word in your Grumpy Teacher Voice.
	Spell the word in your Baby Voice.
	Spell the word in your Robot Voice.
	Spell the word in your Monster Voice.
	Spell the word in your Alien Voice.
	Spell the word in your Opera Voice.

Word Work

If you have access to the internet, check out this song about verbs:

<https://www.youtube.com/watch?v=j3EYciNco58>

Check out this poster below to help you understand what a verb is:



Read the paragraph below and write down all the verbs you find.



Name: _____

Verb Search

Directions: Read the paragraph. Circle all of the verbs. Write the verbs on the lines below.

In our physical education class we play lots of games. My favorite is kickball. We kick the ball, then we run around the bases. I like to pitch the ball and try to tag the other kids out. I do my best to catch the ball and throw it to my teammates. Sometimes I succeed, sometimes not. But, we enjoy ourselves each time.

1	6
2	7
3	8
4	9
5	10

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From 3 to 3:

Here is the link to the rhymes - Sad Demise of the Vegetables, There Was An Old Man in a Barge, Help, Humpty Dumpty, Elephant and the Quarrel. The oral story is The Brahmin, the Tiger, and the Jackal and thought problem #5.

https://drive.google.com/file/d/1n7nxoF2lg_LoB8bq3etDik2z3tcSgkWH/view?usp=sharing

This is the link to Seven Day Magic – Chapter 4 – Part 1:

<https://drive.google.com/file/d/17CQVE-Qi1u7171WQV9JP1P0PZi0BE3kb/view?usp=sharing>

This is the link to Seven Day Magic – Chapter 4 – Part 2:

https://drive.google.com/file/d/1JotNxdoshqTvCmiLdlw8rwVXveXVHU_/view?usp=sharing

Numeracy

Important words of the week: arrays, rows, columns, equal groups, factor, product.

$$3 \times 4 = 12$$

(factor) (factor) (product)

Activity 1: Arrays

Arrays Are Everywhere

<https://www.youtube.com/watch?v=ks-q6gKoQKs>

How to Use Multiplication Arrays

<https://www.youtube.com/watch?v=CtdcTDcbuW0>



- Create a variety of buildings with construction paper or by drawing.
- On each building add equal rows of windows for arrays.
- Write the multiplication sentence that represents the window array on each building.

Example: If your building has 3 rows of 4 windows your multiplication sentence would be $3 \times 4 = 12$ or $4 \times 3 = 12$

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Array Boxes

Math Game

This is an activity for children to complete to help understand the concept of arrays.

1. Children work in partners. Each group needs 1 sheet of grid paper, colored markers and either two 6-sided dice or a spinner.
2. Each player rolls the dice, the player with the lowest number goes first. .
3. Children then take it in turns to roll the two dice. If the players rolls a 2 and a 5, then they create a rectangle that is 2 by 5 and color a rectangle on the grid. Each player uses a different colored marker. Record the array on the rectangle (ex. $2 \times 5 = 10$)
4. The other player rolls the two dice and draws a rectangle on the grid using their colored marker and records the array.
5. Continue to take it in turns back and forth creating rectangles on the grid working toward filling up the whole sheet with rectangles. The player with the most number of squares colored in at the end wins!

The two numbers being multiplied are called the FACTORS and the answer is called the PRODUCT 😊

Multiplication Masterpiece

Practice your multiples from 1-10 by designing flowers. Add stems and grass to create a flower garden. This flower shows the 3 facts up to 3 x 12, you can do up to 3 x 10 by including less petals. Put your flowers into a duotang or binder – keep them together and organized so that you can use them to practice your facts. Have a family member cover up a factor or a product and challenge yourself to figure out what they covered.

If you have chalk you could also make these masterpieces outside!

Which parts of the flower are factors?

Which parts of the flower are products?

Math Art



Math Songs of the Week

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Skip Counting by 4 Rap Song
https://www.youtube.com/watch?v=UJY1_fzzM6Y

Multiply by 4
<https://www.youtube.com/watch?v=LT3t-uLB9as>

Uptown Funk Parody - 3rd, 4th, 5th Grade Multiplication Song
<https://www.youtube.com/watch?v=KrVGCYBROeU>

Recipe of the Week

Pancakes

Ingredients

- 1 cup all-purpose flour.
- 2 tablespoons white sugar.
- 2 teaspoons baking powder.
- 1 teaspoon salt.
- 1 egg.
- 1 cup milk.
- 2 tablespoons vegetable oil for batter.
- Cooking spray or oil for griddle or frying pan.
- Mix-ins of your choice (about 1 cup total): blueberries, chocolate chips, sliced bananas, or other favorites.

Directions:

1. If you are using berries as one of your mix-ins, wash them in the sink.
2. Beat the egg with a fork in a small bowl.
3. In a large bowl, mix together flour, sugar, baking powder, and salt.
4. Pour in the milk, egg, and oil. Mix until smooth.
5. Lightly oil the griddle or frying pan using cooking spray or oil. Heat over medium high heat.
6. Pour or scoop the batter onto the pan, using about 1/4-cup for each pancake.
7. Carefully put your mix-ins onto your pancake in an ARRAY! Ex. 4 rows of 4 chocolate chips = 16 chocolate chips!
8. Allow pancakes to cook on one side until air bubbles start to form around the edges.
9. Flip pancake using spatula. Cook until second side is golden brown.
10. Enjoy!

IXL Focus

Free choice!!! Choose a different grade level or math subject that interests you and explore!
OR revisit past week's activities that you haven't completed!

Sumdog.com

If you haven't played on sumdog.com lately, log-in and spend 10 minutes playing a game of your choice each day!

Riddles of the Week

Last week's answers:

Solve Me



Bowling pins/ball = 50
 Basketball = 25
 Tennis racket = 5
 Question mark = 50
 Bullseye = 5

Find the Missing Number

+ + = 30

+ + = 20

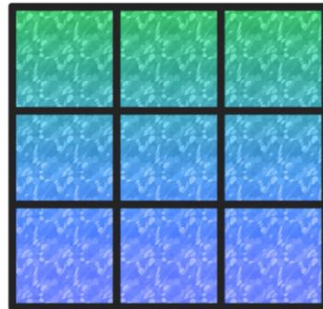
+ + = 9

+ x = ?

Hamburger = 10
 Pizza = 5
 1 drink = 1
 Missing number = 60



How many total squares are there?



Hint: The correct answer is NOT 9

Word Problems

- #1. A) skip count by 5s to 25, starting at 5.
- B) skip count by 2s to 24, starting at 14.
- C) skip count by 3s to 24, starting at 15.
- D) skip count by 4s to 24, starting at 12.

#2. There are some skateboards in the park. Each one has 4 wheels. If you counted the wheels on all the skateboards, how many might there be? How many wheels could there not be? Draw or model two or three or more possible answers and write the equation.

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We are planning to plant lettuce in rows in the new garden. We want 20 heads of lettuce. Circle the equations that would give us exactly 20 heads of lettuce. Then, draw the arrays for those equations in the garden boxes.

$5 \times 4 =$ $2 \times 10 =$ $20 \times 1 =$ $1 \times 2 =$ $8 \times 4 =$ $4 \times 5 =$ $10 \times 2 =$

Science

Activity 1

ICE, ICE BABY

Materials:

ice cubes
paper towels or napkins
foil
salt
string
glass of water (not for drinking)

How can you melt the ice quickly?

Predict what you think will happen and test out these challenges. Record your predictions in your science book:

1. Does wrapping the ice cube make it melt faster?
2. If you break up the ice cube, will it melt faster or slower than a whole ice cube?

remember – what happens is NOT “right” or “wrong”...

... scientists get “expected” or “unexpected” results. 😊

Can you pick up an ice cube with a string?

<https://www.youtube.com/watch?v=uzMpRnqYA1A>



Record your observations in your journal.

Why does it matter? Knowing how ice reacts to different materials helps us learn about keeping things cold, making icy roads and sidewalks safe, & preparing skating rinks.

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Activity 2

Let's Grow

(adapted from GNB Let's Grow Together Learning Resource)

Your challenge is planning your perfect garden.
Do you have to plant your garden for real? That's up to you and your families. Still, planning a perfect garden will be fun to do!

- a. Think about what you already know about gardens. Record your prior knowledge in your science journals:
 - Have you ever had a garden?
 - Would you like to have a garden?
 - What are your favorite foods from your gardens?
 - When do you usually plant your garden?
 - When do you usually harvest the fruit and vegetables from your garden?

- b. Plan! Draw or create a picture of your garden. Here are some things you should include in your plans for your garden!
 - Will your garden be indoor, outdoor or on a patio?
 - How big or small will it be?
 - What is its area?
 - How long are its sides?
 - What shape will your garden be?
 - What type of plants do you want to grow?
 - Will you grow flowers, vegetables, or both?
 - How many types of vegetables will you grow?
 - How many types of flowers will you grow?
 - How will you keep animals out of your garden?
 - Will you have a scarecrow or a fence?

- c. Extensions if interested:

Gardening with Brother Nature on IGTV: Tune in Wednesdays at 11am for gardening tips Evergreen's Urban Ag lead Isaac Crosby (aka Brother Nature) from the greenhouse at Evergreen Brick Works.

Songs and Stories with Pete Moss on Instagram LIVE: Tune in Fridays at 11am for nature-based songs and stories with Evergreen's Outdoor Educator Peter Demakos (aka Skunk).

Activity # 3



Check out these mini-lessons from Mystery Science:

<https://mysteryscience.com/mini-lessons/germs?code=e6a6a181e835354f8c7b2dffec020893#slide-id-8055>

[How do germs get inside your body?](https://mysteryscience.com/mini-lessons/germs?code=e6a6a181e835354f8c7b2dffec020893#slide-id-8055)



<https://mysteryscience.com/mini-lessons/germs-sanitizer?code=d1220d5754c6fab7c9de53d6654f41d6>

[How does hand sanitizer kill germs?](https://mysteryscience.com/mini-lessons/germs-sanitizer?code=d1220d5754c6fab7c9de53d6654f41d6)



Other areas of interest/learning experiences

Try this neat activity that can connect to our 'Let's Grow' activity this week. How does this garden look when compared to your original plan?

1. Roll a die 5x (or as many as you wish). Include the suggested drawings in your project.
2. Color your garden after all drawings are in place.

Name _____

Roll-a-Garden	
2	Draw a weed in your garden.
3	Draw and label a row of flowers in your garden.
4	Draw and label a row of herbs in your garden.
5	Draw and label a row of green vegetables in your garden.
6	Draw and label a row of root vegetables in your garden.
7	Draw and label a row of red vegetables in your garden.
8	Draw and label a "pollinator" in your garden.
9	Draw and label a type of fruit tree in your garden.
10	Draw a source of water in your garden.
11	Draw a gardener in your garden.
12	Draw a garden sign in your garden.

