### Activity #1: Compound Words
Remember compound words are 2 words put together to create a new word.
Create 10 compound words and use 5 of them in a sentence.

Examples: homework, everywhere

### Activity #1: Solve the following word problems. Write your answers on a separate sheet of paper.

1. Andre had 41 marbles. Mike gave Andre more marbles and now he has 65 in all. How many marbles did Mike give Andre?
2. Tess picked 12 flowers on Monday morning. In the afternoon she picked some more flowers. If Tess picked 27 flowers in all, how many did she pick in the afternoon?

### Activity #1: Tug-Of-War
- Find a partner or a small team (Parents or siblings, it doesn’t matter if the teams are uneven).
- Find a rope, towel, or sheet.
- Play 3 rounds of tug of war.
- Record your data.

Example:
Round 1 Mom vs. me
Round 2 sister vs. me
Round 3 Dad vs. me

Answer these questions on a separate piece of paper:

### Activity #1: Maryland is known as, The Old Line State, because it was the dividing line between the land grants given to William Penn and Lord Baltimore.

Complete the Mayland map activity included with this packet.

### Activity #1: Tabata Workout
A Tabata workout is a workout that consists of 20 seconds of high-intensity activity followed by 10 seconds of rest on and off for 5 rounds.
Here is a workout to try:

- Complete 5 rounds of 20 seconds of push-ups (modified push-ups on your knees are okay) followed by 10 seconds of rest.
- Complete 5 rounds of 20 seconds of
3. Josiah read 34 pages of his book before lunch. After lunch he read some more. If Josiah read 56 pages in all, how many pages did he read after lunch?

4. John has 7 five dollar bills. He wants to buy a baseball bat that costs $38. How much money does he have? Does he have enough money to buy the baseball bat?

5. Heather, Sarah, Nicky, and Jill each have nine markers. How many markers do they have in all? How many markers would there be if you doubled the amount of people that had nine markers?

1. For all 3 competitions, which team exerted the most force and how do you know?
2. In each match was the force balanced or unbalanced? Explain.

As a reminder balanced and unbalanced forces are:

**Forces** that are equal in size but opposite in direction are called balanced forces. Balanced forces do not cause a change in motion. Forces that cause a change in the motion of an object are unbalanced forces.

For example:
Round 1 - Mom and me
My mom exerted the most force because she won. This force was unbalanced because mom is stronger than me and she won easily.

- Complete 5 rounds of 20 seconds of jumping jacks followed by 10 seconds of rest. Record these activities on the attached Activity Log sheet.
### Activity #2: Reading/Lang. Arts
Read the passage, "Saving Monk Seals", and answer questions below the article.

### Activity #2: Math
You want to raise money for your school to plant trees on the playground so you decided to have a bake sale. You need to raise $100.

- Items sold at the bake sale: brownies: $1.00
- cookies: 2 for $1.00
- cupcakes: $2.00
- Rice Crispy Treats: $1.00
- Smith Island Cake slices: $3.00

Determine how much of each you can sell to reach $100.
At least one of each item needs to be sold.

### Activity #2: Science
Walk around your house and find three objects of different sizes.

Record your answers on a separate sheet of paper.

Hold objects 1 and 2 straight out in front of you and drop them at the same time. Which object hits the ground first?

Hold objects 1 and 3 straight out in front of you. Which object hit the ground first?

Hold objects 2 and 3 straight out in front of you. Which object hit the ground first?

### Activity #2: Social Studies
In the United States, a governor serves as the chief executive officer and commander-in-chief in each of the fifty states. A governor is responsible for implementing state laws and overseeing the operation of the state executive branch.

Answer the following on a separate sheet of paper.

Who is the Governor of Maryland?

Think about what he is doing for our state to protect us from COVID-19. List at least 5 executive orders our Governor has mandated during the COVID-19 pandemic that has made your life different.

### Activity #2: Fine Arts
Self-Portrait from Nature
- Look in a mirror so you can accurately capture your features.
- Using a shoe box or other container, go outside and gather items to use in your self-portrait like pine cones, rocks, leaves, etc...
- Experiment putting together different objects to make your face, eyes, hair, etc.
- Once you’ve assembled a look you like, glue or tape your self-portrait on a sheet of paper or poster board.

**If you do not have glue or tape at home, feel free to draw your self-portrait using things from nature to complete the nature.**
Now that you’ve done your experiment, answer the following questions:

1. What force is causing these objects to fall?

2. Which object is the heaviest? Lightest?

3. What can you conclude about the relationship between the force that pulls an object to Earth and the weight of the object?

Examples:

Discuss the following questions with a parent or family member:

Why did you pick certain items?

Are you happy with the results?

What do you like best about your self-portrait?
Activity #3:
Reread “Saving Monk Seals.” Use context clues to determine the meanings of the words below. If you need more space, write your answers on a separate sheet of paper.

Word 1: mission
Context Clue
__________________________________________
__________________________________________
__________________________________________

Word 2: expert
Context Clue
__________________________________________
__________________________________________
__________________________________________

Word 3: monitoring
Context Clue
__________________________________________
__________________________________________
__________________________________________

Word 4: marine

Activity #3:
Complete the “Basketball Math” Activity sheet attached to this packet.

Activity #3:
Magnet Vocabulary:
Define or draw a picture to represent the following science vocabulary words:
-repel
-attract
-magnet
-magnetism

Activity #3:
All You Need to Know about Supply and Demand:
Supply is an economic concept that describes the total amount of a specific good or service that is available to consumers.
Demand is an economic principle referring to a consumer's desire to purchase goods and services and willingness to pay a price for a specific good or service.

Read each statement below and decide if the price will go up or go down and explain why:

The demand for toilet paper has increased since COVID-19. It is hard to find any on store shelves. What might happen to the price of the toilet paper?

The price will ___________________________
because ___________________________

Activity #3:
Choose some of your favorite nursery rhymes or favorite songs (ex. If You’re Happy and You Know It, Head Shoulders Knees and Toes). Teach the song and movements to a younger sibling or someone else who lives in your house.
It is the day before 4th of July and the fireworks stand is almost out of fireworks. What might happen to the price of fireworks?

The price will _____ because _____

The newest book in a very popular series has just been released. Your local Walmart has only received a few copies. Explain the supply and demand of this book.

The video game, Extreme Racing 5, has just been released, and the older version, Extreme Racing 4, is still available for sale in stores.
**There is an extra P.E. / Health activity in the packet**

**We encourage all students, PK - 5th, to keep track of their daily movement / exercise and food intake**
Name: ____________________________________

Basketball Math

Directions: Fill in the final scores of each NCAA team in the table below. Here is some information you will need.

Extra Information:
One free throw is worth 1 point.
One regular basket is worth 2 points.
One three pointer is worth 3 points.

<table>
<thead>
<tr>
<th>Team Name</th>
<th>Total Free Throws</th>
<th>Total Regular Baskets</th>
<th>Total Three Pointers</th>
<th>Final Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duke</td>
<td>19</td>
<td>20</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>UCLA</td>
<td>13</td>
<td>15</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>North Carolina</td>
<td>17</td>
<td>12</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Florida</td>
<td>16</td>
<td>16</td>
<td>19</td>
<td></td>
</tr>
</tbody>
</table>

Answer these following questions:

1. Find the difference in Final scores from the team with the highest final score and the lowest final score.

2. Put the teams scores in order from greatest to least.

3. How many total points did all 4 teams score?
Magnets Attract and Repel

You've probably played with magnets. You know some things about them already. You know that magnets can push and pull on some objects. Do you know why?

Magnets attract some—but not all—metals. A magnet won't attract a penny or a soft drink can. Magnets do not attract paper, cloth, or plastic. Magnets are made of metals like iron, nickel, steel, or cobalt. These are the metals that magnets attract, too. Some rocks with these metals inside them are natural magnets called lodestones.

Magnetism is a force. We can't see it. It acts on some objects so we know it is there. Magnetism comes from the electric charges found in atoms. Everything is made of tiny particles called atoms. Atoms are made of even smaller parts. One of these is the electron. Moving electrons are the cause of magnetism.

Each atom has electrons moving around its center. In a magnet, the electrons pull in the same direction. In things that aren't magnets, the domains of all the atoms are mixed up. They pull in all different directions.
Maps/Legends
Cathy Parks/3rd SS

Think of 5 things in your room and list them below with symbols to represent those items. For example: TV = ☐

**Legend:**

<table>
<thead>
<tr>
<th>Item:</th>
<th>Symbol:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<tr>
<td></td>
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</tr>
</tbody>
</table>

**Directions:** Now imagine the blank space below is your room. Locate where your door is and use only the symbols from your legend to place those items where they are in your room.
1. What is the capital city of Maryland? ________________________________

2. What state borders Maryland to the north? _______________________________

3. What two states border Maryland to the south? _______________________________ and _____________________________________

4. What state borders Maryland to the east? _____________________________________

5. A large body of water cuts deeply into Maryland, dividing Maryland into the flat Eastern Shore and the hilly Western Shore. What is this bay called? _____________________________________

6. What is the name of the large river that flows into the western part of this bay? _____________________________________

7. What ocean is to the east of Maryland? ______________________________________

8. In which part of the USA is Maryland located: north, south, east, or west? ________________________________
Saving Hawaiian Monk Seals

Marine animal experts are on a mission. Scientists who study water animals are concerned about the Hawaiian monk seal. They want to save them from becoming extinct. Extinct means "no longer existing."

Today, about 1,100 seals live in Hawaii. Experts fear that the population will drop in the next five years. "The clock is ticking," says scientist Jen Palmer.

Experts worry that the seals are not getting enough food. Many of the pups are thin and are not living past their first few years. Scientists are trying to figure out why.

Other scientists are monitoring, or watching, the monk seals' habitat for pollution. A habitat is a place in nature where an animal or a plant lives. "Every person takes a very tiny bit of the puzzle, and you hope at some point you...put it all together and it makes a pretty clear picture," says scientist Charles Littnan.
1. What is the main idea of this passage?
   A. Scientists are trying to learn about what the monk seal eats.
   B. Scientists are trying to find out what is causing the drop in the monk seal population.
   C. Scientists are urging people to be more aware of the pollution they create.

2. Which is not a detail from this passage?
   A. The monk seal population is expected to drop in the next 5 years.
   B. Eleven hundred monk seals live near Hawaii.
   C. Monk seals eat a lot of fish and octopus.

3. Jen Palmer said, "The clock is ticking." What does that mean?
   A. Palmer is worried that we are running out of time to save the monk seal.
   B. Palmer thinks that the monk seal is waiting for a good time to change their habitats.
   C. Palmer is timing how long it takes for a monk seal to catch its food.

4. The author included a quote from Charles Littnan, because . . .
   A. The author wanted the readers to know how the scientists are working together.
   B. The author wanted to include scientific data from Littnan.
   C. The author wanted to include a scientist's point of view on the working conditions in Hawaii.

5. Choose one detail from the passage that supports the main idea and write it below.

   ______________________________________________________
   ______________________________________________________
   ______________________________________________________