



GREAT HEARTS WESTERN HILLS

A Great Hearts Academy

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2nd grade Enrichment

Dear Spartan Families,

Congratulations we made it! It is the last week of this unprecedented school year. This week the 2nd-grade team has provided enrichment activities. Please use Google Classroom this week. Teachers have provided fun videos to keep your scholars engaged. The activities in this packet are not mandatory. There will be no need to turn in the work.

Thank you for your hard work during this time. Have a great summer. We will see you in the new school year 2020-2021. Go Spartans!

Sincerely,
GHWH 2nd Grade Team

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Instructions: Ask your parent or grownup to download this page. Then ask them for the underlined words (ex: give me a pronoun). After they give you the word. Write it on the blank. Once all the blanks have been filled, read the story aloud! It should be quite funny!

Summer Fun!

Last summer, my mom and dad took me and _____
(person)

on a trip to _____. This summer I want to go to
(place)

_____. The weather there is very
(place)

_____! Northern _____ has many
(adjective) (same place)

_____, and they make _____
(plural noun) (adjective)

_____ there. Many people also go to
(plural noun)

_____ to _____ or see the
(place) (action verb)

_____. The people that live there love to eat
(plural noun)

_____ and are very proud of their big
(plural noun)

_____. They also like to _____ in the sun
(noun) (action verb)

and swim in the _____. If I get to go there, it
(action verb)

would be an _____ summer trip!
(adjective)

Instructions: Using the words provided, look for the words in the word search! Look close and you might see your teachers name!

2nd Grade Puzzle!

N U M C B H T I R Z T V E G Y
L A A A A O W E H N R M D D R
F Z M N S O C T W E I K E V E
G Q N R M T O A P N N O N U V
E A U B E D E M J I I L F Q A
H L L I A M A R Y L T I K S E
A E E N L H M W S E Y V R T I
K L A N C E A I V D V I H E A
K R A V A L I B Z A M A I L R
G A R N D J E N K I N S H L L
A Z I R S A I S A C P K A I E
R Y O L J H J A Y D E N J E Z
N P I U Y Q R E I V A X I X D
N N D N S N N Y P L C H L O E
N E H T A E H W P Q R E E S E

ADELINE
AVA
CHAMP
EDEN
ELIJAH
GRANADO
JACOB
JUDE
MATEI
RAI
WALDROP
ZAC

ALAN
AVERY
CHLOE
ELENA
ELLIE
HANNAH
JAYDEN
KAILYN
MIRSA
REESE
WOMBLE
ZIMMERMAN


ANIYA
CASIAS
DANIEL
ELI
ETHAN
HEATH
JENKINS
MASTERS
OLIVIA
TRINITY
XAVIER

There are 2 History enrichment activities. The 1st activity is to draw a story about Poseidon, remember him, scholars. He is the god of the sea, storms, earthquakes, and horses. Here is your chance to illustrate a story. Just follow the prompts under each text box and tell the story.

Name: _____ Life in Ancient Greece 15

A GOD'S TALE - POSEIDON

Your job is to illustrate this myth about Poseidon in the storyboard below.

		
1. Poseidon, god of the seas, had long hair, a beard and carried a trident!	2. Poseidon had a son called Polyphemus whom he loved very much.	3. One day the hero fighter Odysseus blinded the boy Polyphemus.
4. Poseidon got in a rage and vowed undying hatred towards Odysseus.	5. Years later Odysseus was sailing back from the island Ogygia in a boat.	6. Poseidon saw him and created a huge raging storm. The boat broke up.
7. Odysseus washed up on the closest shore.	8. The people there gave him another boat and he set off again.	9. On his return to land Poseidon turned the boat to stone and sank it!

The 2nd activity is to create an MLK “I Have A Dream” mobile. Just follow the instructions and create dreams you have for your community, country, and world.

NATIONAL CONSTITUTION CENTER

Martin Luther King, Jr.

I Have a Dream Mobiles

Instructions:

- Print previous pages on 8 1/2 X 11 card stock
- On the large cloud, fill in your name
- On the smaller clouds, write your dreams for your community, country, and world!
- Using crayons or markers, decorate your clouds as desired. For more flair, try using glitter!
- Cut out the clouds.
- Using a hole puncher, punch 3 holes at the bottom of the large cloud, and one hole at the top of each small cloud (see small circles for exact location of holes.
- Attach three piece of ribbon or yarn (about 10 inches long) to the bottom of the large cloud (look for the small circles for reference)
- Attach one of the smaller clouds to the other end of each piece of ribbon

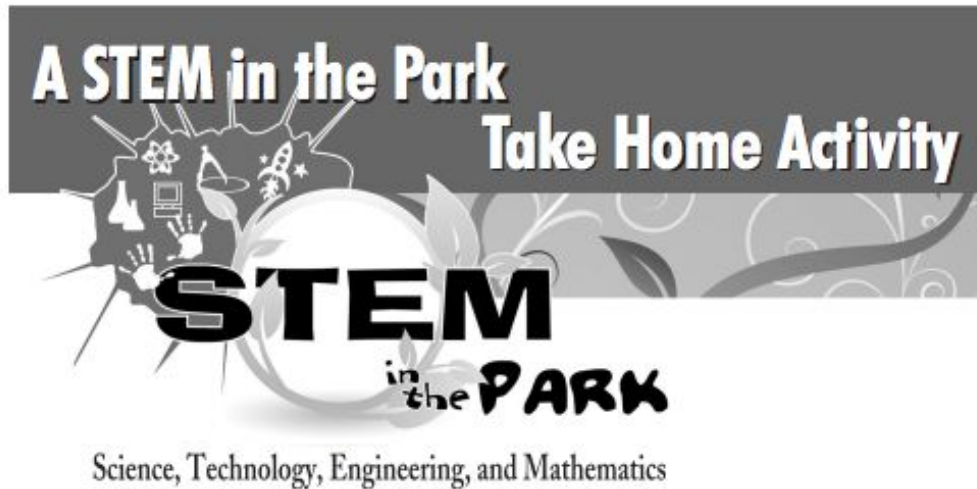


for my community!

for my country!

for the world!

Science: There are two science activities that you can do. The first is to make a marshmallow catapult. The second is an egg drop reminding us about the topic of force and motion. I hope you have fun!



Simple Machine Science: Marshmallow Catapult

What You Need

- 9 craft sticks
- 4-6 rubber bands
- 1 plastic spoon



What To Do

1. Take 7 sticks and tie a rubber band tightly around one end.
2. Tie another rubber band tightly around the opposite end so all 7 sticks are bound together.
3. Take the remaining 2 sticks and tie a rubber band on one of the ends. Try to tie the band close to the edge of the sticks.
4. Insert the 7 sticks banded together through the 2 stick bundle.
5. Tie the rubber band in a cross fashion joining the 2 pieces. The closer the 7 stick bundle gets to the edge, the more leverage the catapult will have.
6. Use a few rubber bands and attach the plastic spoon on the end.

Continued on back



Learn...

There are six types of simple machines. Simple machines make our lives easier by allowing us to use less energy and force to do the work. A lever is one type of simple machine. A lever involves moving a load, your marshmallow, around a pivot or fulcrum, your Popsicle sticks. A force is needed to move the load. In this case it is your hand pulling back on the spoon. Levers were invented in the prehistoric times and they were first described in about 260 BCE by the ancient Greek mathematician Archimedes.

Investigate...

How far can your marshmallow fly? How high can it soar? Can you measure how far it went and keep track of your distances? Explore with your catapult. See if you can make the marshmallow fly farther by moving the spoon or adjusting the Popsicle sticks. Does the amount of force you apply effect the distance your marshmallow goes? Try throwing the marshmallow and compare its distance to that from the catapult. Which goes farther? At home, try catapulting cotton balls or a penny. See which one you can catapult the highest or farthest.

Video Link to assist with catapult project:

<https://safeYouTube.net/w/VJQD>

Egg Drop



Materials:

- 20 oz drinking glass
- Water
- Pie Pan
- cardboard toilet paper roll
- Ice (optional)
- egg
- Space where your family is okay with you doing the experiment because you may crack a few eggs the first couple of tries

Instructions:

1. Fill the glass with water
2. Place a pie pan right side up on top of the glass
3. Place toilet paper roll vertically in the middle of the pie pan
4. Balance egg on top of the toilet paper roll so the egg is lying on it's side
5. Once everything is balanced on top of each other, with one swift and quick motion hit the side of the pie pan with your hand. This is a horizontal swing, not a vertical swing. This needs to be enough force to push it off the glass.
6. Watch in amazement as your egg falls into the glass unbroken.

How it Works: It's all about Inertia! Inertia says an object, the egg in this case, will stay at rest, unless an outside force acts upon it, your hand in this case. When you move the pie pan with your hand, gravity takes over and pulls the egg straight down into the glass of water.

Extra Experiments: Try adding food coloring to the water, just for a fun effect. Try boiling the egg first, does it still work? Why or why not? Don't use the toilet paper roll, does the experiment still work? Why or why not?

Math Enrichment May 25-29

Print out these [Tangram Shapes](#) on cardstock or paper to make the objects in the read-along story below.

[3 Pigs, 1 Wolf, and Seven Magic Shapes](#)

Hopscotch Skip counts

Watch [this](#) video of Ms. Masters doing Hopscotch Skip Counts and make one for yourself!

