

KGA Specials Enrichment Activities

Join your specials teachers
on [Flipgrid](#) or [Padlet](#)!

Your families can always email your specials
teachers too!

Just click on their name.

[Braaksma](#) [Contreras](#) [Griffith](#) [Johnson](#) [Manygoats](#) [Moran](#)



[Click here](#) for the Ukulele version of "[Constellations](#)".

Music with Ms. Johnson

and math...

[Click here](#) for help from Ms. Johnson on the ukulele chords.

Have you ever laid outside at night and looked up at the night sky at all the stars?

I love to do that when I go camping!

When there are no other lights around, (like there are in a city), you can see a lot more stars!

Have you ever wondered how many stars there are in the sky?

Well, in most galaxies, there are about 100 million stars.

Scientists think that there might be 2 trillion galaxies in the universe.

If that is true, see if you can figure out how many stars that would be.

Let me know on [Flipgrid](#) or [Padlet](#) how many stars you think there are in the universe.

Since there is probably not enough room for all the zeroes it would take to write that big of a number, express it as 10 to the n th power.

Constellations help us to organize and recognize the stars in the sky. While constellations weren't exactly "invented" in a way that we usually think of inventions, people have been imagining pictures and shapes in the sky for thousands of years. They help sailors navigate and help us keep track of days, months and years. There are 88 officially recognized constellations in the sky, and 48 of them are known as ancient, or original. They were talked about by the Greeks and Babylonians. The modern ones were discovered when powerful telescopes were invented and more stars became visible.

Here's a [song](#) about 19 of our constellations that can be seen from the northern hemisphere:

CONSTELLATIONS

Media Musings with Mrs. Manygoats

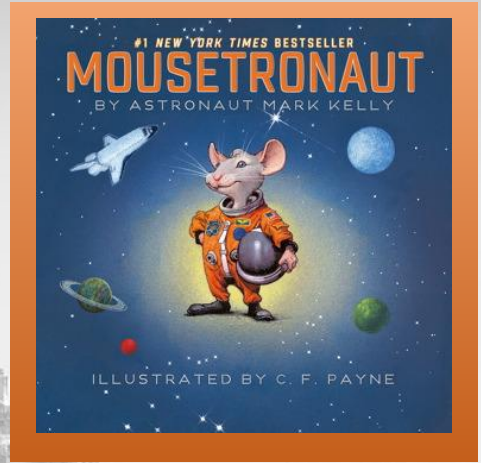
It's time
for ALL
THE SPACE
DAYS!

May 1st – National Space Day
Celebrate by stargazing and
doing this fun space craft

May 4th – May the Fourth Be
with You (Star Wars Day!)

May 5th- National Astronaut
Day

Come over to read
Moustronaut, by Astronaut
Mark Kelly aloud with Mrs.
Manygoats!



Check out Mesa's I.D.E.A. Museum's space-themed crafts

Pastel Galaxies

Planet Suncatchers

Flashlight Constellations



CODING Basics for Beginning Coders with Mrs. Braaksma

Looking for ways to learn how to code from home? Here are some of my favorite options for beginning coders....

Take time to explore the articles in this [coding magazine](#) for kids.

beanz

The Magazine for Kids, Code, and Computer Science

Code Monster

is a simple yet fun way to learn how to line-by-line code in JavaScript. The cute monster will guide you every step of the way. Pay attention to patterns and punctuation so you can sharpen your coding skills.



NEW!

Ozobot launched [OzoTown!](#) Includes fun coding challenges with an online simulator. Easy access for at home learning & fun too!!



Download Apple's **SWIFT PLAYGROUNDS** on any APPLE device for fun coding adventures! Follow the Fundamental Coding path and help Byte in his journey or explore the many games included.



Download **GRASSHOPPER: Learn to Code** for **FREE** app for any desktop, Android, and iOS system. Learn the basics of coding with JavaScript as Google's experts guide you with short and fun coding activities.





Microsoft [MakeCode.com](https://makecode.com)

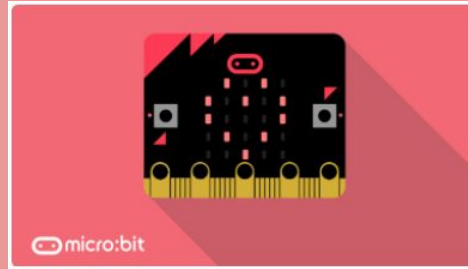
Want to refine your coding skills?
Check out Microsoft [MakeCode.com](https://makecode.com).

[MakeCode.com](https://makecode.com) has many opportunities to code and each section includes **TUTORIALS**, **VIDEOS** that teach you about hardware and its functions, as well as **DAILY LIVE CODING** lessons from the experts.

Each section includes a **VIRTUAL SIMULATOR** so that you can experience your code right on the screen simulator. NO extra devices needed!

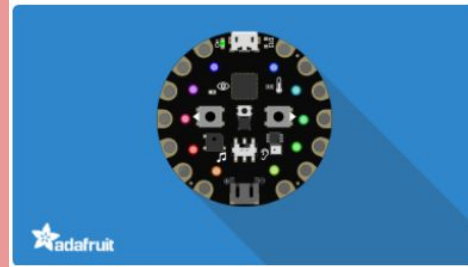
Have a question? Email [Mrs. Braaksma](mailto:mrs.braaksma@msd.edu). Want to share what you're coding at home?

Post on [Flipgrid](https://flipgrid.com) or [Padlet](https://padlet.com)!



[Micro:Bit](#): I recommend watching the BEHIND THE MAKECODE HARDWARE videos to learn more about LEDs, the accelerometer, sensors, radio feature, and others!

[Behind the MakeCode Hardware](#)



[Circuit Playground Express](#): Also includes hardware videos...check out the learn.adafruit.com to learn more about the function of the Circuit Playground Express.

learn.adafruit.com



[Arcade](#): Create your own game to experience your code immediately in the simulator. Check out the **ADVANCED LIVESTREAM** for more advanced games.

[Advanced Livestream](#)

Physical Education with Miss Contreras

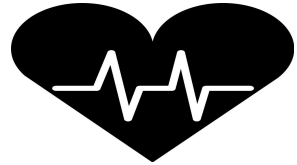
Read aloud with Miss C:
[My P.E. Teacher is a NINJA](#)

**BLOW YOUR
MIND ANSWER**
from 4/27-5/1

LETTUCE 

TIME TO PLAY: Ball up a pair of socks. Keeping both elbows tight to your sides, see how many times you can toss the socks up with one hand and catch them with the other hand. Toss them up at least to eye-level. Your elbows always have to be touching your sides. How high can you toss them and catch them while keeping your elbows at your sides? Challenge a family member.

TIME TO MOVE: Stand in a doorway with your arms at your side. Keeping your arms straight, spread out your arms so that you are pressing against the doorframe with the back of your hands. Push as hard as you can. Pretend that you're trying to move the door frame with the backs of your hands. When you can't do it any longer (try for at least 30 seconds), step out and relax your arms as much as possible. Watch as your arms begin to float!



WEEKLY WORKOUT:

[Just Dance Workout](#)

Use [Flipgrid](#) or [Padlet](#) to show or tell me something you did from my P.E. slide. 😊



BLOW YOUR MIND: QS #1- What is more useful when broken? #2- A man was 50 years old in the year 2000 and 40 years old in the year 2010. How can that be?

FOOD FOR THOUGHT: The popsicle was invented by an 11 year-old. You're never too young to make a difference!

Celebrate Cinco de Mayo...



Make a [duolingo account](#) and start learning Spanish!

1. Use your GSE account to sign up
2. Complete Lessons 1-3
3. Go to [meet.Google.com](#) use the nickname **mrsgriffith** on Friday at 11:00am or 1:00pm

All ages, and family members welcomed!



what is Cinco de Mayo?

Watch this video and Join me on [meet.Google.com](#) for a Kahoot on Tuesday, May 5th at 10:00am or 2:00pm

Use nickname mrsgriffith.

[Directions to use a split screen](#) with Kahoot

Performing Arts

with Ms. Moran



cuerpo = body



manos = hands



boca = mouth



pies = feet



Click on the video to learn the song "Mi Cuerpo"

Celebrate Cinco de Mayo (the 5th of May)

Do you know what these Spanish words mean?



Read (and act) the book to find out!

Read and Act

Spike, the Mixed-up Monster
By Susan Hood



Click on the video above to hear the story, then act it out with your family. You could also use stuffed animals or other items if you don't have enough people to play all the parts.

Characters needed:

- Narrator
- Spike
- El pato
- El armadillo
- el campañol
- El monstruo

Click here for a copy of the script.