

SCIENCE LAB



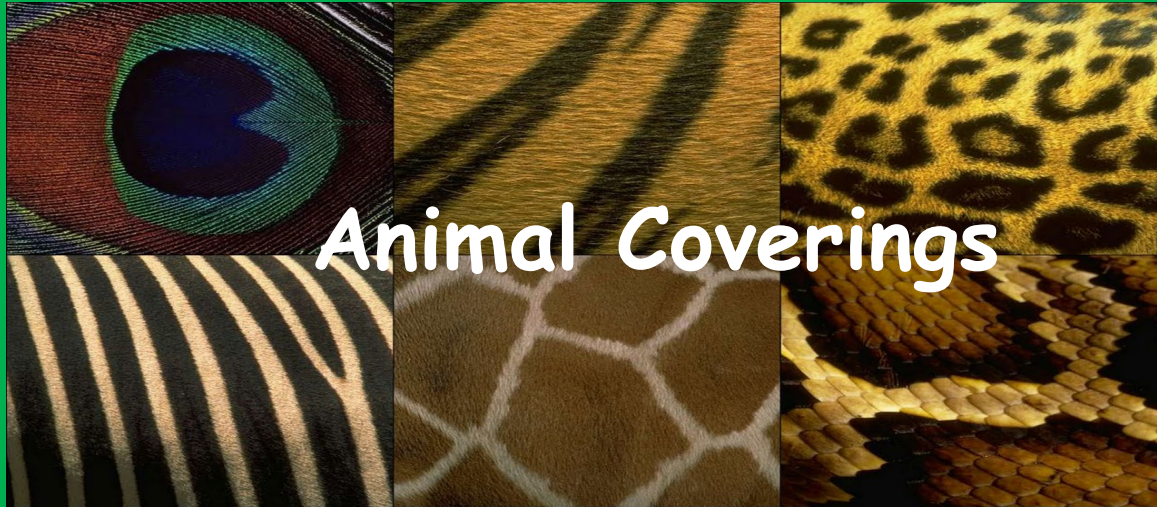
- I miss you! I hope you are doing well and having a chance to do things together. Personally, I have noticed that I have been given a chance to slow down my typical day-to-day routine and take time for reflection and observation. I hope you can also look closely at the world around you, which, to me, is what science is all about. :<)
- I will be posting on this PowerPoint activities to do each week. Each lesson will have several options for completion. Pick one that sounds fun to you and works well for your family. Please contact me with any questions.

SCIENCE LAB K-2



Assignment Options:

- Go outside and find an animal with each body covering. Take a picture with a camera/phone or draw each animal. (2nd Grade-add labels and describing words)
- Find an object in your house that has a texture resembling each of the body coverings. Take a picture or draw each object and label what type of body covering it resembles.
- Write a sentence describing each type of body covering. Try using a simile or a metaphor.
- Find some old magazines that you are no longer using. Cut out a picture of an animal with each body covering. Glue on a piece of paper and label.



Animal Coverings

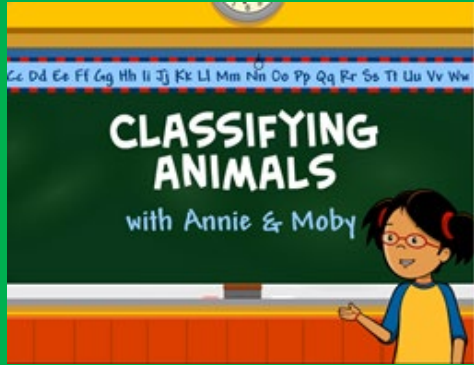
Watch Linked Video

<https://www.youtube.com/watch?v=dkjFa9uoGEk>

and/or

<https://www.youtube.com/watch?v=nw7Gv8FRBt0>

SCIENCE LAB 3-5



Assignment Options:

Watch BrainPop Jr.- Classifying Animals

<https://jr.brainpop.com/science/animals/classifyinganimals/>

(login:lakeviewstudent password:sarasota)

Things to think about while you are watching:

- What are the 5 types of vertebrates?
- What characteristics make each group special?

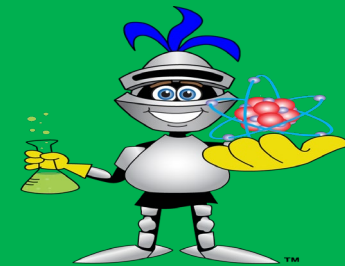
- Play Sortify Animals- BrainPopJr

<https://jr.brainpop.com/games/sortifyanimalsjr/?tid=132>

- 3rd Grade-Finish Animal Classification PowerPoint on Office365
- Draw an infographic or mind-map labeling the 5 different groups of vertebrates (challenge-add facts that make each group special)
- Create an infographic on PowerPoint inserting shapes or pictures from the internet (challenge-add facts that make each group special)



ENRICHMENT LINKS



Resources	Description	How to Access
	Free 60-day subscription to online inquiry-based science content. Gizmos is for grades 3 and up, while Science4Us is catered to K-2 students.	https://web.explorelarning.com/coronavirus-response/
	Free access to 100's of Mystery Science lessons.	https://mysteryscience.com/school-closure-planning
	Free links to paired books that support science content with activities.	https://classroommagazines.scholastic.com/support/learnathome.html
	Offering resources free for 60 days	https://www.flocabulary.com/subjects/?signup=school_trial&promo_code=CLOSURES
	Link to NASA Space Place for kids- videos, games, and links.	https://spaceplace.nasa.gov/menu/parents-and-educators/
	Links to videos and articles	https://kids.nationalgeographic.com/
	Links to science demo videos	https://www.youtube.com/user/funsciencedemos
	NASA STEM Engagement offers STEM at home learning opportunities for grades K-4	https://www.nasa.gov/stem-at-home-for-students-k-4.html
	PBS Kids offers great resources for kids to watch, design, build, and play games	https://pbskids.org/designsquad/build/
	Free <u>unlimited</u> access to Legends of Learning gaming platform.	https://www.legendsoflearning.com/remote-learning-support/
	Science/STEM at home ideas and links	https://www.science-sparks.com/

MUSIC

- I miss singing and dancing with all of you! I hope you are doing well and enjoying some music with your family. With this extra time at home, I have been cleaning, organizing, enjoying time with my sons, relaxing, and walking my dog more often.
- I will include musical activities for you each week. Each lesson will have options, so enjoy the flexibility based on your supplies, technology, or interest. Please contact me with any questions.



Contact Information for Mrs. Kim Miles

Email: kimberly.miles@sarasotacountyschools.net

Google Voice Number: (941) 500-4250 (text/call)

MUSIC



K-2nd

Learn about Percussion Instruments

Watch BrainPop Jr. Video - login: lakeviewstudent

password: sarasota

<https://jr.brainpop.com/artsandtechnology/music/percussioninstruments/>

Things to think about while you are watching:

- What percussion instruments have we played in music class?
- What other percussion instruments have you seen...in a parade, at a sports game, on a field trip, or on TV?
- What can you find around the house to use LIKE a percussion instrument? (We call these "found sounds".)



ACTIVITIES: take a quiz, play a game, or make a list and sort percussion instruments and your found sounds into these groups based on HOW the instrument vibrates to make a sound:
TAP it / SHAKE it / SCRAPE it

MUSIC



3rd-5th

Fun with RHYTHM and found sounds

Watch the following video (20mins) to learn the coordination needed to play a drum set. Take a few minutes halfway through the video to find your “junk drum set” supplies around the house. This interactive video will have you echoing rhythms, improvising, and feeling the beat. Click on the link below or the picture...

https://www.youtube.com/watch?v=NK_SMg9j-34





P.E. K-2



[Cosmic Kids Pokemon](#)



[Kidz Bop Dance](#)

Week 1 Activities:

Cosmic Kids Adventure
and Kidz Bop Dance!

Click the video to play or
click the title below to
make it bigger.



P.E. 3-5



Week 1 Activities:

Click the title under each picture to access the music.

To set up the PACER, you will need to place 2 objects 20 meters apart. 20 meters is equal to about 66 feet. Think about how we use cones in P.E. to do this. If you don't have a measuring tape, you can just walk about 66 steps to mark your space. It doesn't have to be perfect!

Do your best and have fun!



[Just Dance Workout](#)



[20 Meter PACER](#)



Additional PE Choices!



UNO HOME FITNESS!

EQUIPMENT

Deck of UNO Cards

OBJECTIVE

Collect as many cards as possible in a set time period

RULES

1. Play by yourself or with as many people that want to participate.
2. Keep the cards in a pile.
3. The first person takes a card and does the exercise and the number of repetitions (example: a yellow 5= 5 jumping jacks).
4. The next player immediately takes a card and does the exercise.
5. Once a player is finished they may grab another card.
6. Play continues until all the cards are gone or time is up (5-10 minutes).
7. Whoever has the most cards wins!!!

CARDS



JUMPING JACKS



TAKE 2 CARDS AND DO THE EXERCISES



JUMP TWISTS



TAKE 4 CARDS AND DO THE EXERCISES



SIDE HOPS



JOG BACKWARDS AROUND THE ROOM



BURPEES



5 PUSH-UPS



SKIP AROUND THE ROOM



5 PUSH-UPS

Bottle Flip Fitness

Your task is to find a partner. Each of you must flip a bottle at the same time. Complete one of the fitness tasks that represents how the two bottles landed. You and your partner do not have to choose the same one.



+



=

Dance for 20 seconds



10 sit-ups



+



=

15 star jumps



10 push-ups



+



=

30 second plank



30 seconds of high knees

Challenge yourself by playing again but making up your own fitness tasks this time!

PLAYING CARD FITNESS!

EQUIPMENT

Deck of Playing cards

OBJECTIVE

Collect as many cards as possible in a set time period

RULES

1. Play by yourself or with as many people that want to participate.
2. Keep the cards in a pile.
3. The first person takes a card and does the exercise and the number of repetitions (example: a 6 of hearts= 6 jumping jacks).
4. The next player immediately takes a card and does the exercise.
5. Once a player is finished they may grab another card.
6. Play continues until all the cards are gone or time is up (5-10 minutes).
7. Whoever has the most cards wins!!!

CARDS



JUMP TWISTS



JUMPING JACKS



SIDE HOPS

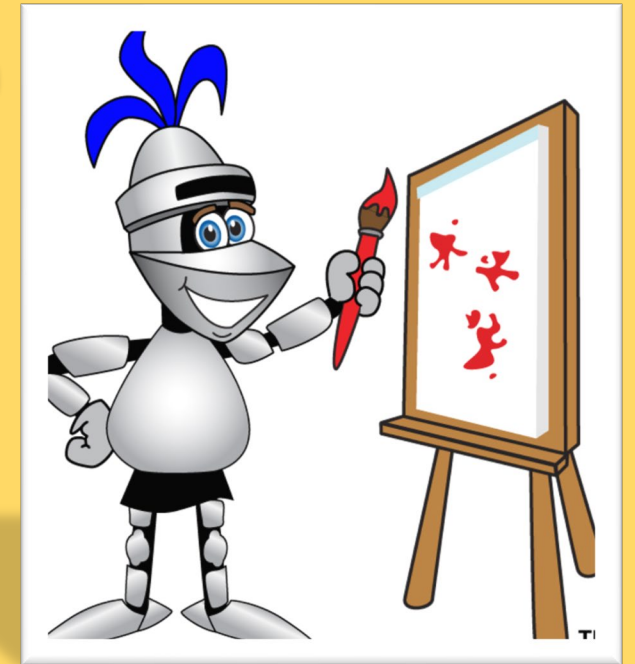


BURPEES



STEAL 3 CARDS FROM ANOTHER PLAYER!

ART



I will be adding lessons to this file for you to choose ONE per week. Can you do more? Yes, but keep up with the work your classroom teachers and other specials teachers are sharing with you.

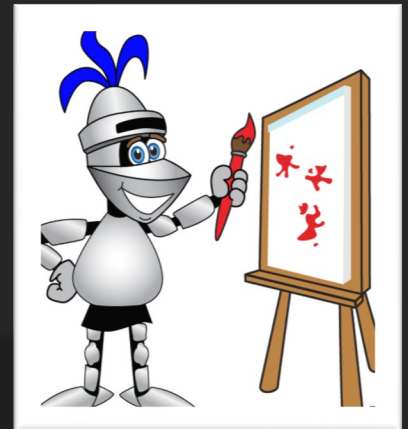
- First let me say how much I miss you and hope you are well. I've been staying home and spending a lot of time painting
- Kindergarten, First and second grade, I bet you are wondering about your clay projects. I'm working on a couple of ideas and will get you information on how we can connect you and your beautiful ceramics.
- There are a lot of unfinished projects in the portfolios too. Again, as soon as I know more, will let you know.

Take care, and keep creating, Mrs. Schneider

WEEK ONE Shadow Art K-5

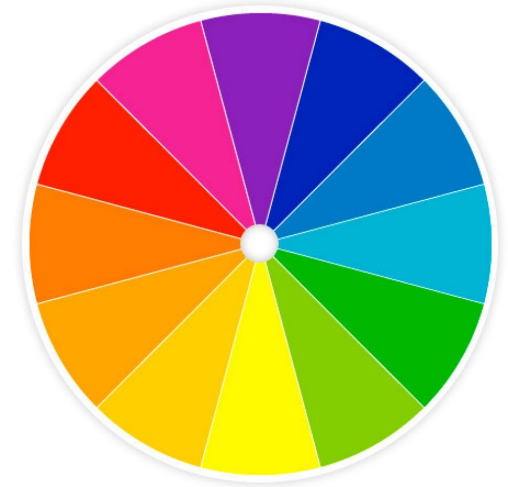


- What you will need
- Blank paper
- Pencil
- A few items from your home such as animal figures, small gadgets. Really anything that creates a cool cast shadow
- Sunny day, of course we live in Florida, easy, peasy.
- You may want to try this early in the morning or later in the afternoon. When the sun is right over head the shadows will be small. You want the sun to light ONE side to cast a shadow behind the object.
- More cool stuff about shadows
https://www.nasa.gov/audience/forstudents/k-4/stories/F_Keeping_Cool_With_Shadows.html

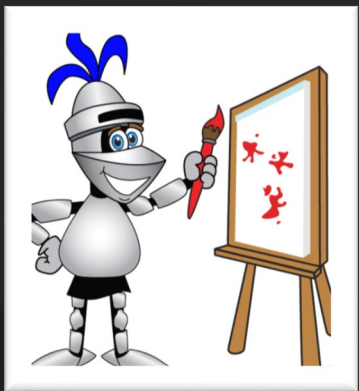


WEEK ONE

Found Object color Wheel K-5

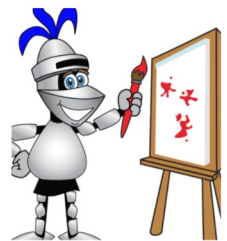


- Collect objects around your home and arrange in a color wheel. (Make sure to ask permission before you borrow anything breakable or precious of Moms).



Gather the Family and Create One Word Messages.

- **Art and PE**
- **Working with at least one other family person, use your body to create letters.**
- **If you are able, take pictures of each letter and upload to your computer and place each photo in order to spell your word.**



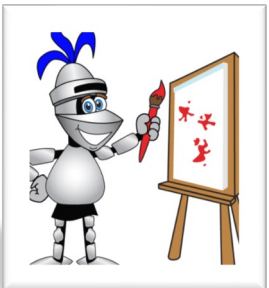
MARS

INSIDE

SPACE X

SPACE X
Art and Science
Grades 4 & 5

- 4th and 5th will really enjoy this documentary since they just completed their rockets and were able to watch both a NASA shuttle launch and the Space X launch.
- This is for students who might have Disney+
- Notice how many “failures” they experience, and we know in art it’s not a failure, but an opportunity to learn.



Art for K-5
If you happen to
have a few of
these around...



DINOSAUR SKELETON

