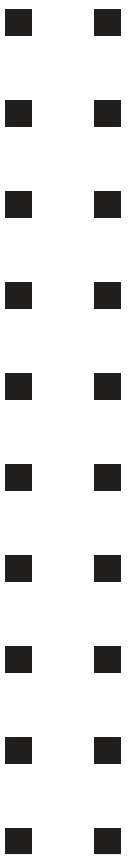




# RSU 57

- Waterboro
- Alfred
- Lyman
- Line
- Shapleigh
- Massabesic Middle
- Massabesic High

## Continuous Learning **LEARNING MENUS**



**MATH**

**LITERACY**

**SPECIALS**

**Printables**

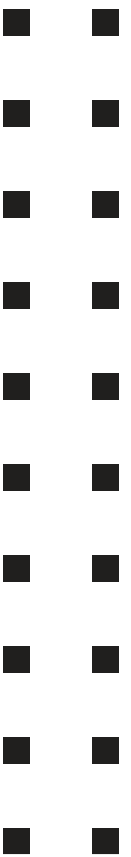




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# MATH



**Printables**



# LEARNING MENU MATH & STEM

GRADE 2

★ = EVERYDAY ITEMS

1 ★

Addition/Subtraction Practice: XtraMath, Prodigy, ConnectEd - Beat the Computer, Timed Test app, or worksheet (try to beat your time from the previous day) Complete the subtraction problems and color using the code.

[tinyurl.com/y8qfct49](https://tinyurl.com/y8qfct49)



2

IXL Diagnostic & Rec. Skills: Complete one math recommendation daily.

Be sure to update your diagnostics once a week.



3

Geometry Skill Box: Create a rocketship out of materials you have at home (paper towel rolls, cardboard, recycled containers and/or paper). Write down what shapes you see in your creation.



4

New Skill Challenge: Space Mash-Up

This activity will be assigned by your teacher in Seesaw.



5

Math Box Page/Paper Pencil: If you have your math journal at home, please complete page 144, otherwise follow this link.

[tinyurl.com/RSU572MJ144](https://tinyurl.com/RSU572MJ144)



6

STEM

Complete the Mystery Doug activity "Why does the moon turn red during a lunar eclipse" assigned by your teacher in Seesaw.



7

Real-Life Application/ Outdoor: Create the solar system using objects you find in your house or outside. Take a picture and send it to your teacher.

- Storybots Solar System Video [safeyoutube.net/w/fqC7](https://safeyoutube.net/w/fqC7)
- Order of the planets song [safeyoutube.net/w/uRV7](https://safeyoutube.net/w/uRV7)
- Make your very own paper model of the planets. [safeYouTube.net/w/ljp9](https://safeYouTube.net/w/ljp9)



8

Math Games (EDM, Prodigy, Zearn)

Card Game: **PLACE VALUE WAR**

[tinyurl.com/y8tdm7om](https://tinyurl.com/y8tdm7om)



9

Number of the Week:

Use your knowledge of place value to add and subtract 1, 10, & 100 to the number of the week. See the link below.

[tinyurl.com/y9qv8xo](https://tinyurl.com/y9qv8xo)



May 4 - May 8

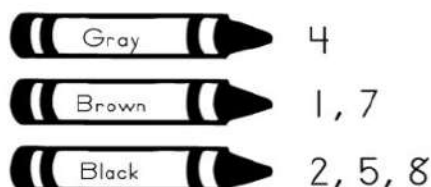
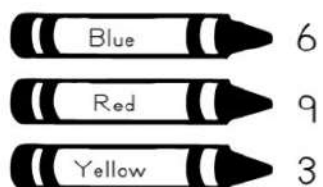
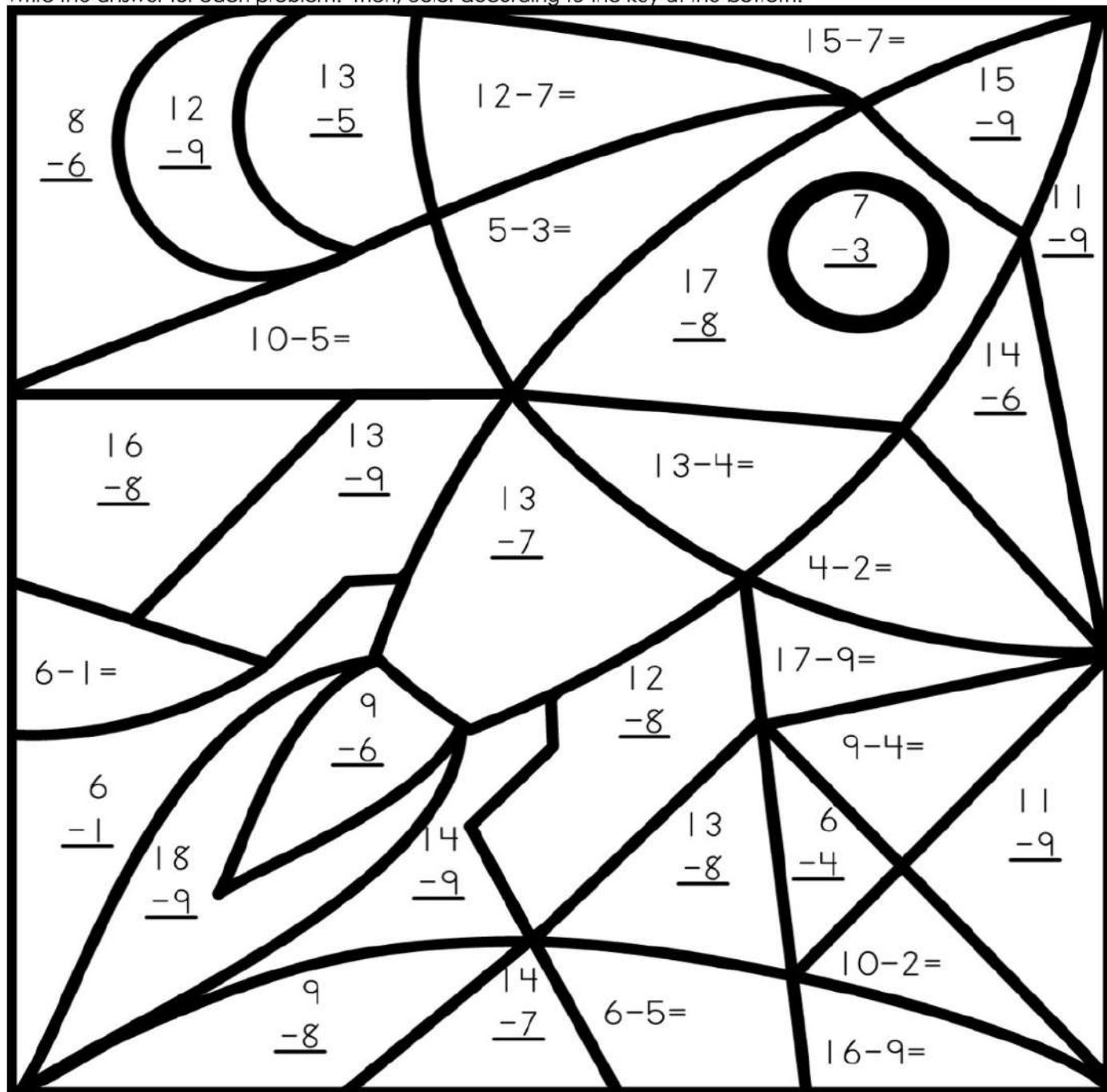


2

Check our website daily for additional remote learning supports: [bit.ly/rsu57remote](https://bit.ly/rsu57remote)

Name: \_\_\_\_\_

Write the answer for each problem. Then, color according to the key at the bottom.



Name: \_\_\_\_\_

## READY FOR A CHALLENGE?



$$\text{Rocket} + \text{Rocket} + \text{Rocket} = 12$$

$$\text{Planet} + \text{Rocket} = 10$$

$$\text{Alien} - \text{Planet} = 3$$

$$\text{Rocket} + \text{Alien} + \text{Planet} = ?$$

You can get more fun and printable holiday-themed math puzzles at [www.mashupmath.com](http://www.mashupmath.com)

Name: \_\_\_\_\_

- 1 One shelf has 24 books. The other shelf has 20 books. How many books are there in all?

Circle the correct answer.

- A. 40 books
- B. 42 books
- C. 44 books
- D. 50 books

- 2 Estimate the length of this bug in centimeters.



About \_\_\_\_\_ centimeters

Use your centimeter ruler to measure its length.

About \_\_\_\_\_ centimeters



- 3 Write the time.



It is about \_\_\_\_\_:\_\_\_\_\_.



- 4 You buy a pen for 72¢. You pay with \$1. How much change do you get?

\_\_\_\_\_

- 5 Solve. Use the open number line to show what you did.

There were 42 ducks at the pond. Then 21 more ducks joined them. How many ducks are there now? \_\_\_\_\_

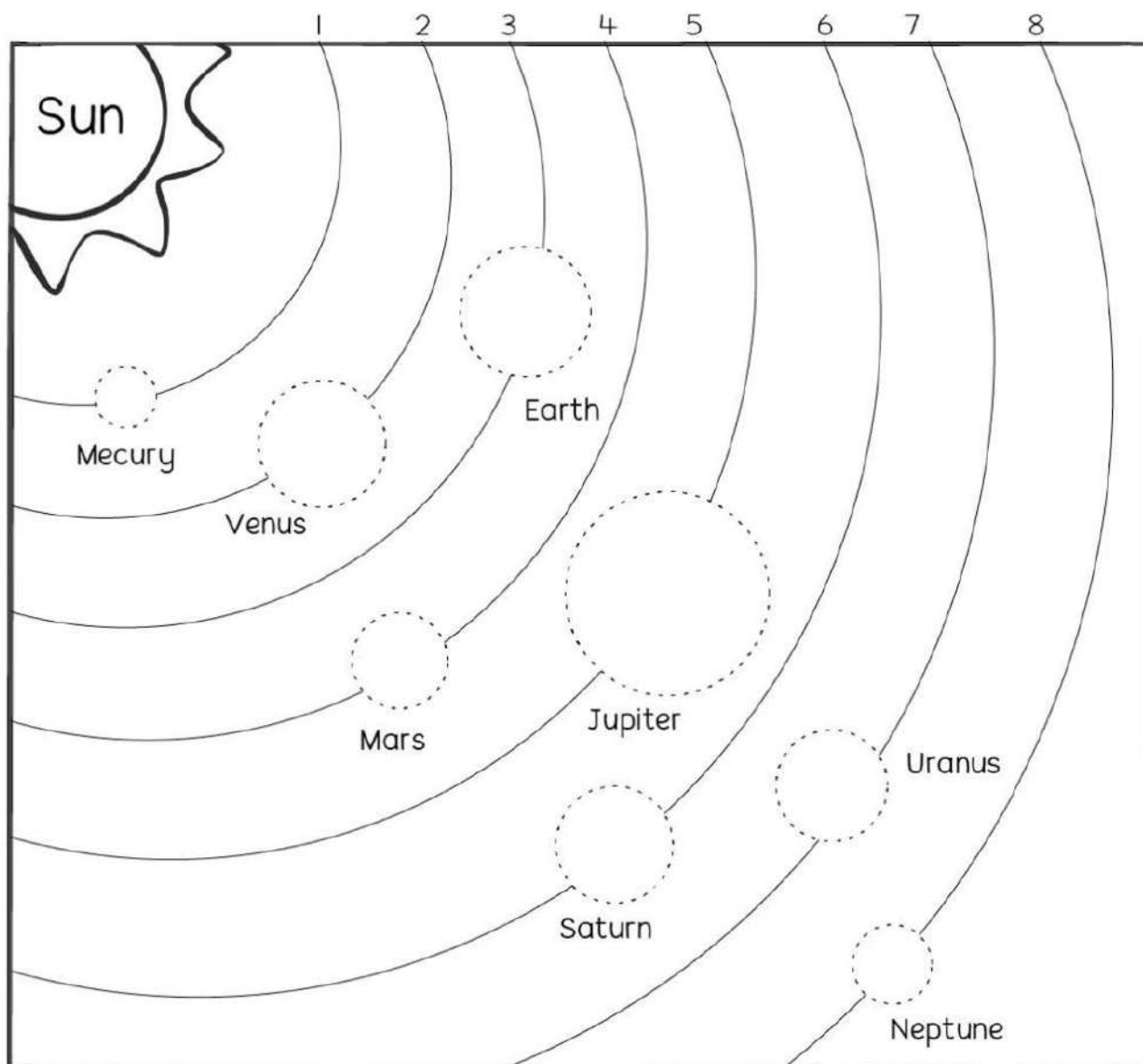




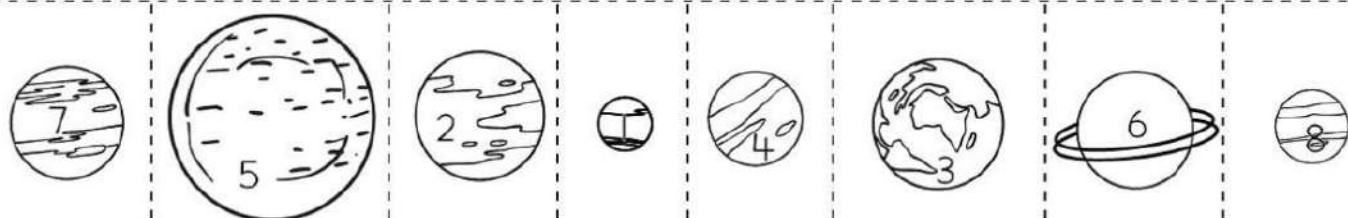
Name: \_\_\_\_\_

## The Solar System

Cut out the planets and paste them in the correct orbit, using the number guide.



[www.cleverlearner.com](http://www.cleverlearner.com)



Name: \_\_\_\_\_

## Place Value War

**Players** 2

**Materials:** Deck of cards with face cards and 10s removed, Ace worth one

**How to Play:** Turn over 1, 2 or 3 cards. Place them in any position to make the highest number possible. The higher number wins all of the cards for that turn. Try asking your child to compare the numbers out loud.



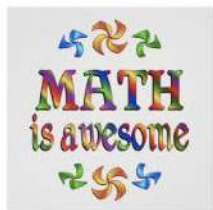
↑ "365 is greater than 243"

Player 1 wins all six cards.

Increase the number of cards to flip if you want to work on larger numbers.



Name: \_\_\_\_\_



## Number of the Week

714

Write it in expanded notation. \_\_\_\_\_

What is the  
value of the  
digit in the  
tens place?

What is the  
value of the  
digit in the  
ones place?

What is the  
value of the  
digit in the  
hundreds  
place?

+10	_____
-100	_____
+1	_____
-10	_____
+100	_____
-1	_____

Is 714 an **even**  
number or an **odd**  
number?  
\_\_\_\_\_

What is the next **even** number **after** 714? \_\_\_\_\_

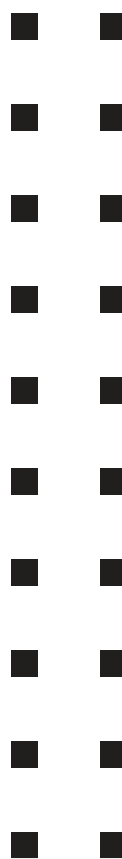
What is the next **odd** number **after** 714? \_\_\_\_\_



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# LITERACY



**Printables**



# LEARNING MENU LITERACY

GRADE 2

★ = EVERYDAY ITEMS

May 4 - May 8

1

Read to self or a family member for 20 minutes or more.

**(Two times this week)**



2

Choose a book on RAZ kids. Listen to the book, read the book, and take the quiz. (Post a picture of your quiz results on SeeSaw)

**(Three times this week)**



3



**IXL** Diagnostic & Rec. skills

Complete one Language Arts recommendation daily.

Be sure to update your diagnostics once a week **(Monday)**.



4

**Reading Comprehension:**

Main Idea and Details

All About the Moon SeeSaw activity assigned by your teacher

[tinyurl.com/ybmj4wlg](https://tinyurl.com/ybmj4wlg)



5

**Word Work:**

Bossy R Word Search

SeeSaw activity assigned by your teacher

[tinyurl.com/y7a495ec](https://tinyurl.com/y7a495ec)



6

Listen to the story, **Max Goes to the Moon**, assigned by your teacher on SeeSaw then complete the activity.

**-OR-**

Read a book at home and draw **and write about your favorite part**.



7

**Virtual Space Field Trip**

Assigned by your teacher on SeeSaw or choose one below to visit:

1. [Air and Space Museum](#)
2. [Access Mars](#)

**-OR-** Go outside at night and draw what the moon and the stars look like. Do you notice any constellations or planets? Did you see the Space Station?



8

**Writing Prompt:**

If you met an alien, what would you tell them about Earth? How would you describe Earth? Would you invite the alien to visit?

[Writing Paper](#)  
[How can I elaborate?](#)



9

**Writing Prompt:**

Write an acrostic poem about your mom.

[Mothers Day Acrostic Poem](#)

**-OR-** Complete one of the Mother's Day activities assigned on SeeSaw:

1. **Mother's Day selfie**
2. **Mother's Day virtual card**



## Bossy R - er, ir & ur.

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

After	Burger	Dirt	Fern
First	Purse	Shirt	Thirteen

## All About the Moon

A moon is a ball of rock that makes a path around, or orbits, a planet. Before the balls of rocks were moons, they would fly around space. Then when they got close enough to a planet, they would be sucked into the planet's gravity field. Big planets like Jupiter and Saturn have lots moons because they have more gravity than smaller planets. Earth only has one moon.

Earth's moon is its partner in space. The moon orbits Earth AND the sun! The moon looks large because it is the closer to Earth than the sun or other planets, but it is actually quite small. Four moons would stretch across the widest part of Earth. Scientists have studied rocks brought back from the moon. The surface of the moon is covered in dust. It has many deep holes called craters. It has flat areas called maria. The moon also has rocky mountain areas called highlands. There is no air, wind, or water on the moon. No life exists there. The moon is a very special and unique place in space.

---

---



Name: \_\_\_\_\_

# How can I elaborate?

## Think about...

who how why

where when

Size ○ ○ ○

shape □ △ ○

color ■ ■ ■

## Make a Comparison

teeth = knife blade

## Include Expert Words

delicate dorsal fin  
gills

## Give Tips and Advice

"Be careful when..."  
"You should \_\_\_\_\_  
because \_\_\_\_\_."

## Share Definitions

Root: Supports and feeds

Plants have roots underground.

Happy Mother's Day

M

O

T

H


E

R

Love Always,

Name \_\_\_\_\_

Date \_\_\_\_\_

[illegible]

Name \_\_\_\_\_

Date \_\_\_\_\_

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Name \_\_\_\_\_

Date \_\_\_\_\_

[illegible]

Name \_\_\_\_\_

Date \_\_\_\_\_

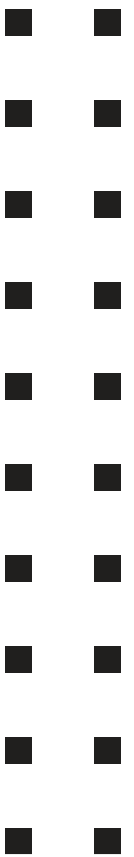
[illegible]



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# SPECIALS



**Printables**



# LEARNING MENU SPECIALS

GRADE 2

May 4 - May 8

1

**PE**

[Make Your Own P.E Equipment](#)



2

**PE**

W.O.W (Workout of the Week): Wednesdays with Mrs. Person at 11:00: [rsu57.zoom.us/j/298414629](https://rsu57.zoom.us/j/298414629)



3

**PE**

Sweat Box Challenge, click this link to try it: [bit.ly/2yekccv](https://bit.ly/2yekccv)



4

**Art:**

**Cardboard and Tinfoil Robot**  
[Instructions](#)



5

**Art:**

**Collagraph Printmaking**  
[Instructions](#)



6

**Art: Diorama**  
[Instructions](#)



7

**Music: Steady Beat**

Listen to a song and help your stuffy keep a steady beat! What song did you listen to?



8

Share and **teach** a song you remember from music class with a family member. Think about how your music teacher taught you songs, how can you help teach your song to your family? Let your teacher know which song you taught and send a video if you can!



9

Make your artwork come alive with sound! Draw high on screen, make a scribble, a low shape, try lots of ideas. Press play to hear your creation!

[musiclab.chromeexperiments.com/Kandinsky/](https://musiclab.chromeexperiments.com/Kandinsky/)



10

Pretend you are a news reporter! Find a NONFICTION book about a planet or object in our solar system using Epic or another reading app. Complete the attached [worksheet](#) to help you interview your planet and share it with your librarian.  
[Interview example](#)



11

**SEL**

[Coping with Social Distancing part 2](#)



12

**SEL**

[After the Fall](#)



Check our website daily for additional remote learning supports: [bit.ly/rsu57remote](https://bit.ly/rsu57remote)



Name: \_\_\_\_\_

## Make Your Own P.E Equipment

**Objective:** Create a piece of equipment you can manipulate; throw, kick, strike, catch, possibly even jump over or around.

Your P.E teachers want to see creative equipment, we want to hear about how you used your equipment, and we would like to know if you created a game, please share with your P.E teacher:

[Samanthaperson@rsu57.org](mailto:Samanthaperson@rsu57.org)

[Brianpenley@rsu57.org](mailto:Brianpenley@rsu57.org)

[Janelfearon@rsu57.org](mailto:Janelfearon@rsu57.org)

**Examples:**

**Sock Ball:** Stuff a sock full of other socks or stuffing and use it to kick, throw at a target, or shoot in a basket.



**Bottle Bat:** Create your very own bat with a 2 liter bottle, can you strike a sock ball off of a chair, maybe in the air.



**Dancing ribbon:** Use a stick, popsicle stick, pencil, ruler, and attach ribbon or shoe strings to one end. Create a rhythmic dance or routine.



**DISCLAIMER:** When you are building this equipment please take every precaution to make sure it is safe. Please make sure there aren't any sharp edges and please test in a safe place. Use good judgement when striking objects with your homemade P.E equipment. RSU 57 Physical Educators cannot be held responsible for the improper use or construction of the homemade equipment ideas provided above.

Please choose from **ONE** of the following lessons to work on over the course of two or three half-hour weekly sessions.

### **Cardboard and Tinfoil Robot**

**Week 1:** Collect your materials!

Materials:

- Cardboard (like from a cereal box)
- Scissors
- Tinfoil
- Sharpie
- Glue

Robots can help us with all sorts of tasks! What is your robot's name? How does it help you? What does it do? How much money does it cost?

1. Cut a variety of shapes from the cardboard (rectangles, squares, and circles work well).
2. Wrap each individual piece with foil
3. Move the pieces around to create your robot (arms, legs, body, wheels).

**Week 2:** Use a sharpie to add details. Think about what your robot is supposed to do. Maybe there are bolts, clocks, gauges, compasses, etc. Glue your robot together and put it on a background paper. On the background paper identify the robots' name, function, and price!



## **Collagraph Printmaking**

A Collagraph is a method of creating a print (or a stamp) to make artwork. They can easily be made by using a simple piece of cardboard or wood as a base and gluing objects on top to create a design. This design is then used to create prints by painting and stamping the collagraph onto paper. Here are some examples of what collagraphs look like:



Week 1: Collect your materials! You can use foam stickers, yarn, puzzle pieces, cardboard (both as a base and scraps of cardboard to glue onto your base!), dried beans, pipe cleaners, bottle caps, etc.

Create your collagraph! Create a design by gluing your objects to your cardboard to create a “stamp”. Let the glue dry before using it!

Week 2: Use your collagraph as a stamp to create some prints! Apply paint to your collagraph stamp. You can stamp it on one paper and create a symmetrical design or you can use multiple paper to stamp your design.

## **Diorama**

A Diorama is a form of art that uses various materials to create scenes and backgrounds. They can really be made out of anything! Shoeboxes are great to use as a base for your diorama. Here are some examples:





Week 1: Brainstorm ideas for your diorama: under the sea, woodland, your bedroom, prehistoric times, etc. Collect some materials that you can use as props for your scene: fabric scraps, dried foods (pasta, beans, rice), natural materials (pine cones, rocks, dirt, sand, leaves, tree bark, flowers, etc.), toilet paper or paper towel tubes, markers, crayons, colored pencils, figurines, stickers, paint, cotton balls, q-tips, etc.



Begin to put your diorama together.

Week 2: Finish your diorama!

Name: \_\_\_\_\_

# My Space Interview



IMAGINE

YOU are a reporter for a newspaper or TV news station. You have been asked to interview a part of our Solar System. Read a nonfiction book on epic or another reading app about a planet or another object in our solar system (star, sun, moon, comet, asteroid). If you cannot use apps, you can use the article about Jupiter provided.

Pick 3 interesting questions to ask the planet or space object based on what you learned. Have someone in your home ask you the questions and you answer as if you were the planet or object (yes, let's pretend planets can talk!) with the information you learned.

Name of Planet or object: \_\_\_\_\_

Question

Answer

Question

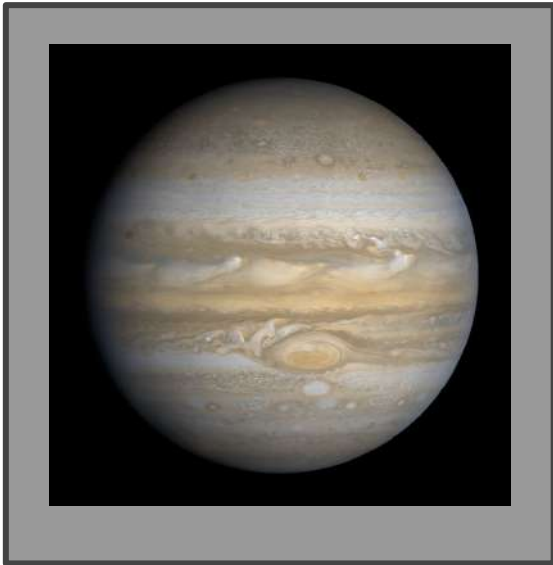
Answer

Question

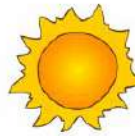
Answer

# Space Interview Research

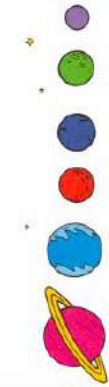
Every great reporter knows that the key to a good interview is to research their subject (the person they are interviewing) before they ask them questions. If you cannot use apps for reading about something in Space, you can use this information below about Jupiter.



## Fascinating Facts About Jupiter



Jupiter is the biggest planet in our solar system. In fact, it is so big all of the other planets could fit inside it!



Jupiter has a famous "landmark" called the Great Red Spot (GRS). It is thought to be a giant, swirling, storm cloud, three times larger than the Earth!

Jupiter spins faster than any other planet. Jupiter bulges at its equator because it is not solid and it is spinning so fast.

Jupiter's atmosphere is very stormy, with high winds of up to 250 miles per hour and lightning. It is very violent.

One year on Jupiter lasts almost 12 Earth years!

Jupiter has no definite surface, but under the outer cloud layers, the gas thickens as the pressure increases, gradually becoming like a hot liquid.

## Jupiter

Jupiter is the largest planet in our solar system. It has thirty-nine moons. Jupiter is the second-brightest planet—only Venus is brighter.

Jupiter is bigger and heavier than all of the other planets together. It is covered with thick clouds. Many loose rocks and dust particles form a single, thin, flat ring around Jupiter.

One of the most fascinating things about Jupiter is its Great Red Spot. The Great Red Spot of Jupiter is a huge storm in the atmosphere. It looks like a red ball. This giant storm is larger than Earth! Every six days it goes completely around Jupiter.





# What is going on?

## How to Cope with Social Distancing

Elizabeth Eisner OTR/L, Janelle Jarvis OTR/L and Samantha Ichikawa OTR/L



Adapted



Life is a little different right now. One day I was going to school and playing with my friends, and now I have to stay home all day because of this new virus that everyone is talking about! We're practicing something called "social distancing" which means I'm doing school at home and I don't get to go play with my friends as much as I used to.

This is only temporary and I'll get to see my friends again soon.







I've been feeling kind of bored and confused. I don't remember what day it is. To make me feel less confused, I can write down everything I'm going to do, and cross it off as I go. Seeing all the things I have done will make me feel better about my day.

*Breakfast*



*School Work*



*Dance Break*



*Reading Time*



*Tablet Break*





Now that I'm doing school at home, I miss my classmates and teacher. Sometimes it's hard for me to concentrate. I need to find a comfortable space to work in with enough light to help me focus.



Sometimes I'll need quick breaks. Here are some things I can do:

- Call my classmate to talk about our work
- Dance to my favorite song
- 5 stretches or yoga poses\*\*

- \_\_\_\_\_

- \_\_\_\_\_



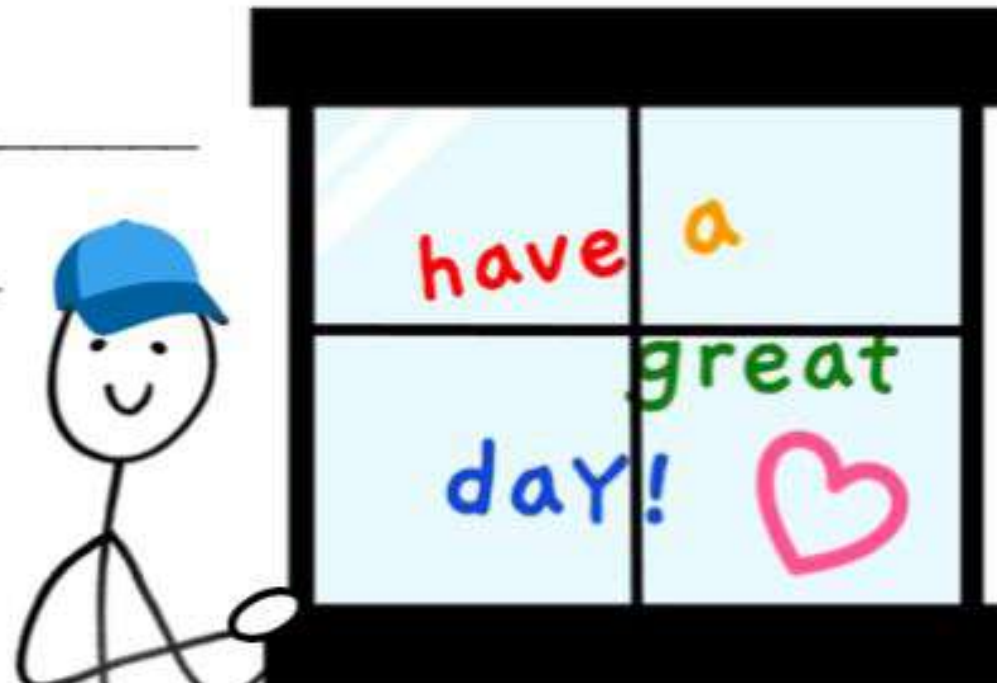


Sometimes the people around me act worried or scared about the virus. I see people wearing masks and gloves, but I know this is not scary and they are just trying to stay healthy.

To make people feel better, here are some things I can do:

- Write letters to people who are helping us, like nurses, doctors, mail carriers, and grocery store workers.
- Decorate my window with my art to cheer up my neighbors
- Decorate my driveway/sidewalk with messages and drawings in chalk

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_







I worry about my friends and faraway family since I don't get to see them, and I hope they are okay. Even though I miss them, I know that staying home is going to keep them safe.

I can call or video chat them to see how they are doing. If I know where they live I can even write them a letter!





Even though life is different right now, there are some cool things about it. I am thankful that I....

- Get to spend more time with my family
- Have more time for games and crafts

- ---
- ---
- ---
- ---
- ---
- ---

THE END