Week 5 Planner - Distance Learning

5/18-5/22	Monday	Tuesday	Wednesday	Thursday	Friday
Math:	❑ Play math review games with your family ☺				
Reading:	❑ Read 20-30 free choice	❑ Read 20-30 free choice	❑ Read 20-30 free choice	❑ Read 20-30 free choice	❑ Read 20-30 free choice
Science:	❑ Try some STEM challenges this week and let us know how they go during our zoom times.				

BUMP GAME DIRECTIONS

Materials: Each player needs about ten markers of one color and one copy of the game board (with optional answer key).
Number of Players: 2

Objective: To have the most squares covered by the end of the game

Directions:
1. Roll a pair of dice, and determine the sum of the numbers rolled.
2. Find the number that matches the sum of the numbers you rolled.
3. Answer or solve the task.
4. Find the answer or solution in one of the circles.
5. Place your marker on the circle.

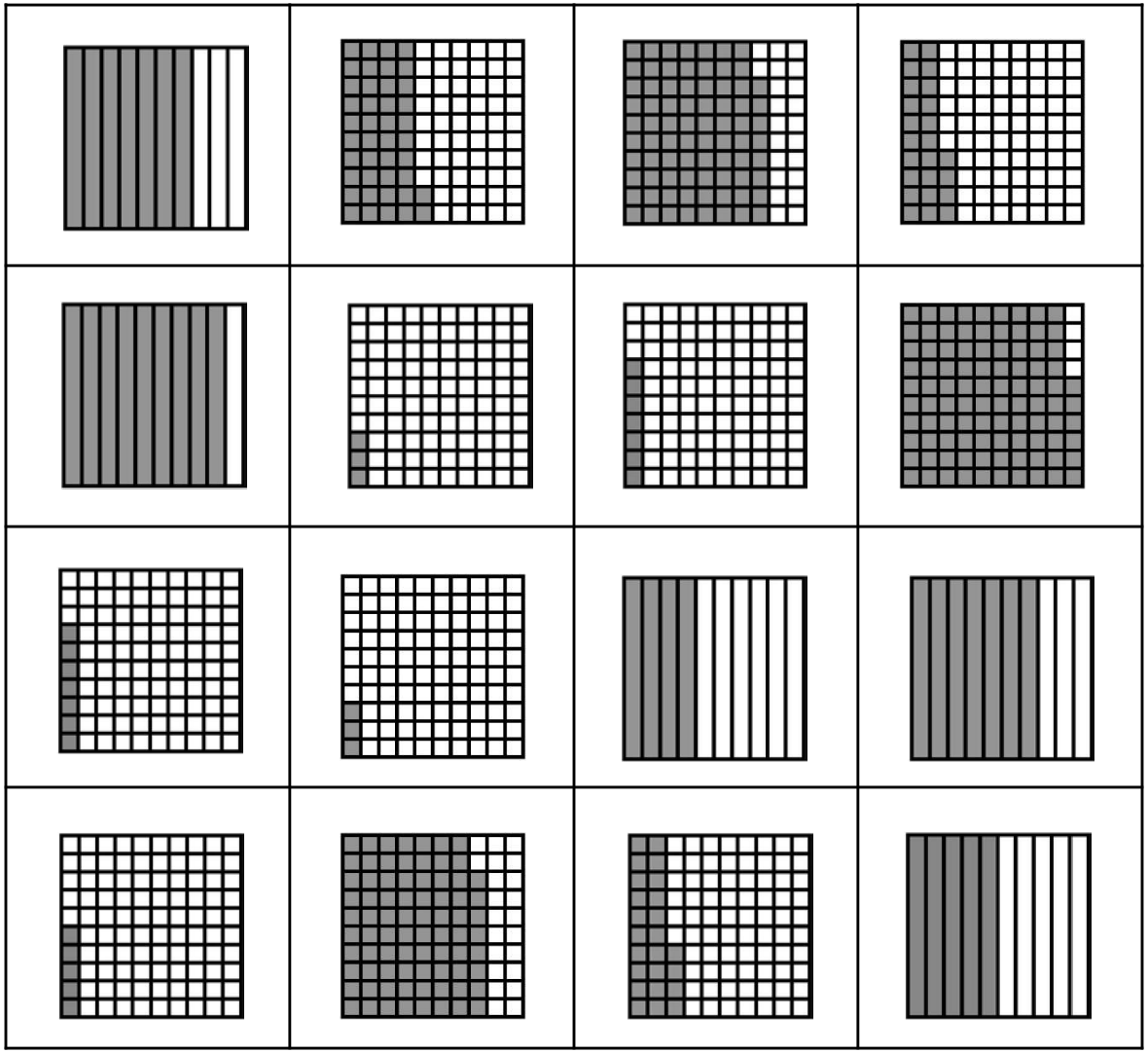
Other Important Information:
1. If another player rolls the same sum as you and gets the answer correct, he or she may "bump" your marker and place his or her marker on the circle.
2. You can protect your circle by rolling the same sum again and placing another marker on top of the existing one. Two markers on the same circle by the same player will protect that player from being bumped.

Decimals: A

BUMP GAME

Directions: Find the model that represents the decimal shown.

2	0.96
3	0.4
4	0.42
5	0.9
6	0.78
7	0.24
8	0.7
9	0.03
10	0.07
11	0.5
12	0.05



Decimals: B

BUMP GAME

Directions: Find an equivalent fraction for the given decimal.

2	0.33
3	0.7
4	0.92
5	0.07
6	0.8
7	0.18
8	0.08
9	0.13
10	0.2
11	0.24
12	0.02

$\frac{8}{10}$	$\frac{33}{100}$	$\frac{18}{100}$	$\frac{7}{100}$
$\frac{13}{100}$	$\frac{2}{100}$	$\frac{7}{10}$	$\frac{8}{100}$
$\frac{92}{100}$	$\frac{2}{10}$	$\frac{7}{100}$	$\frac{24}{100}$
$\frac{8}{100}$	$\frac{18}{100}$	$\frac{13}{100}$	$\frac{8}{10}$

Decimals: E

BUMP GAME

Directions: Find the word form of the given decimal.

2	3.76
3	2.1
4	2.01
5	3.07
6	3.67
7	1.4
8	1.04
9	1.76
10	1.7
11	1.07
12	2.11

three and sixty-seven hundredths	one and seventy-six hundredths	one and four tenths	two and one hundredth
one and seven hundredths	one and four hundredths	three and seventy-six hundredths	one and four tenths
two and one tenth	one and seventy-six hundredths	one and seven tenths	two and eleven hundredths
three and sixty-seven hundredths	one and four hundredths	two and one tenth	three and seven hundredths

TIC TAC TOE *math style*

Decimals: B

Directions:

1. Choose a game to begin.
2. Decide who will be X and who will be O.
3. Take turns selecting a box and solving the task inside the box.
4. Both partners solve the task. If the player who chose the task is correct, he or she can mark it with his or her X or O.
5. Continue until a player covers three boxes (horizontally, vertically, or diagonally) or all of the boxes are solved.
6. Repeat steps 1-5 with a new game.

Write a fraction that is equivalent to: **0.68**	Write a decimal that is equivalent to: $\frac{1}{100}$	Write a decimal that is equivalent to: $\frac{3}{10}$
Write a decimal that is equivalent to: $\frac{62}{100}$	Write a decimal that is equivalent to: $\frac{4}{100}$	Write a fraction that is equivalent to: **0.14**
Write a fraction that is equivalent to: **0.7**	Write a decimal that is equivalent to: $\frac{6}{10}$	Write a decimal that is equivalent to: $\frac{2}{10}$

Write a fraction that is equivalent to: **0.19**	Write a decimal that is equivalent to: $\frac{8}{10}$	Write a fraction that is equivalent to: **0.9**
Write a fraction that is equivalent to: **0.97**	Write a decimal that is equivalent to: $\frac{27}{100}$	Write a decimal that is equivalent to: $\frac{1}{10}$
Write a decimal that is equivalent to: $\frac{78}{100}$	Write a decimal that is equivalent to: $\frac{7}{100}$	Write a fraction that is equivalent to: **0.6**

Write a decimal that is equivalent to: $\frac{54}{100}$	Write a fraction that is equivalent to: **0.39**	Write a decimal that is equivalent to: $\frac{5}{10}$
Write a fraction that is equivalent to: **0.06**	Write a decimal that is equivalent to: $\frac{9}{100}$	Write a fraction that is equivalent to: **0.3**
Write a fraction that is equivalent to: **0.03**	Write a decimal that is equivalent to: $\frac{9}{10}$	Write a fraction that is equivalent to: **0.87**

S.T.E.M. Home Challenge

What can you do with...

a cardboard paper towel roll?

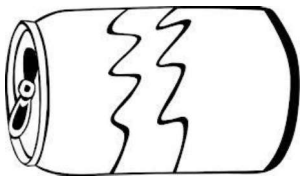
To participate in this home challenge, you will need to create something (anything) using an empty cardboard paper towel roll! You can use any additional materials in your creation! The only rule is to BE CREATIVE!

We will display all of the creations!

**Bring your creation into school before the end of the month!*

S.T.E.M. Home Challenge

What can you do with...



an empty aluminum can?

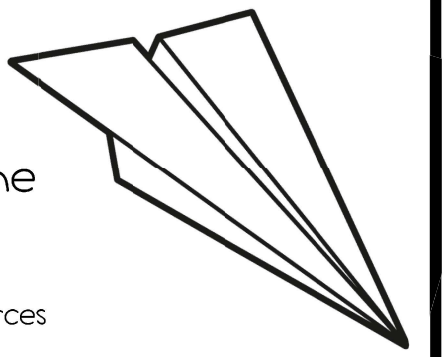
To participate in this home challenge, you will need to create something (anything) using an empty aluminum can (any size or brand)! You can use any additional materials in your creation! The only rule is to BE CREATIVE!

We will display all of the creations!

**Bring your creation into school before the end of the month!*

Paper Airplane Engineering Challenge

Using one sheet of copy paper, can you make a paper airplane that flies the farthest distance?

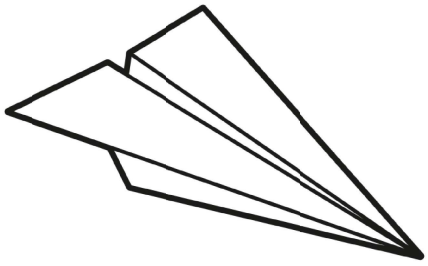


Created by: Smart Chick Teaching Resources

Teacher Directions

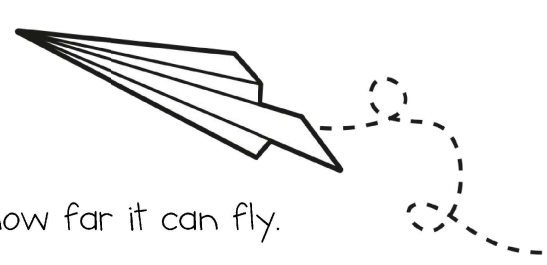
Materials:

- One sheet of copy paper per student
- Tape measures



Set-Up:

- Teach students a variety of ways to fold paper airplanes. This site is a great resource! http://www.10paperairplanes.com/
- Provide a flat surface for the construction.
- Provide a tape measure to each group.



Goal:

Students will make a paper airplane to see how far it can fly.

Paper Airplane

Engineering Challenge

Using one sheet of copy paper, can you make a paper airplane that flies the farthest distance?

Challenge Rules

- You must use **only** one sheet of copy paper.
- The airplane must be constructed on top of the table (or other flat surface).
- Your goal is to fly your airplane the farthest distance.
- You may not use any other materials to complete the challenge.
- There are many different ways to complete this challenge. Be creative!

Student Lab Sheet: Paper Airplane Challenge

Name _____

Were you successful in this challenge? Why or why not?

What was the most difficult part of this challenge? Why?

What was the best idea you came up with during this challenge?

My Questions:

How far did your paper airplane fly?

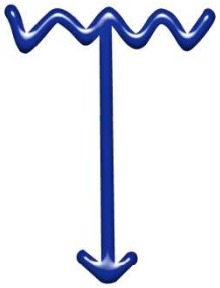
What did you learn about construction and engineering during this challenge?

Sketch your solution on the back of the sheet.

Student Lab Sheet: Paper Airplane Challenge

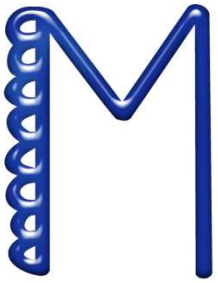
Name _____

What is the science behind this challenge?



Research this topic using books and/or the Internet and record any information you find.

What was your design solution for this challenge?



What data can you record from this challenge?