

10 DAY COUNTDOWN

Name: _____

CATAPULT CHALLENGE

Using six popsicle sticks, rubber bands, and a spoon, create a catapult that launches the farthest.

Sketch a plan for your catapult.

Draw your final catapult after you've constructed it.

Name: _____

CUPS STRUCTURE CHALLENGE

Using ten cups and ten popsicle sticks, create the tallest structure.

Sketch a plan for your structure.

Draw your structure after you've constructed it.

Name: _____

FOIL BOAT CHALLENGE

Using sheets of foil, create a boat that will hold the most amount of weight.

Sketch a plan for your foil boat.

Draw your foil boat after you've constructed it.

Name: _____

BALLOON ROCKET CHALLENGE

Using seven feet of string, one balloon, and tape, create a balloon rocket.

Sketch a plan for your balloon rocket.

Draw your final balloon rocket after you've constructed it.

How far did you launch it?

What was the hardest part of this challenge?

How could you improve the design of your rocket?

Name: _____

MARBLE MAZE CHALLENGE

Using eight straws, a marble, and a sheet of paper, create a maze.

Sketch a plan for your marble maze.

Draw your marble maze after you've constructed it.

Was your marble able to travel successfully through the maze? _____

What was the hardest part of this challenge? Why? _____

How could you improve the design of your maze? _____

PERFECT FOR THE END OF YEAR!

10 DAY COUNTDOWN

Name: _____

PAPER STRUCTURE CHALLENGE

Using five sheets of paper, create a structure that will support the weight of textbooks.

Sketch a plan for your paper structure.

Name: _____

PAPER AIRPLANE CHALLENGE

Using three sheets of paper, create three different types of paper airplanes.

Design #1	Design #2	Design #3

Name: _____

PLAY-DOH CHALLENGE

Using one container of Play-Doh, create a model of your favorite memory.

Sketch a plan for the Play-Doh model.

Name: _____

ROLLER COASTER CHALLENGE

Using four paper plates, tape, and a marble, create a roller coaster.

Sketch a plan for your roller coaster.	Draw your final roller coaster after you've constructed it.

Name: _____

PAPER CHAIN CHALLENGE

Using two sheets of paper and tape, create the longest paper chain.

Sketch a plan for your paper chain.	Draw your final paper chain after you've constructed it.

How long were you able to make your paper chain? _____

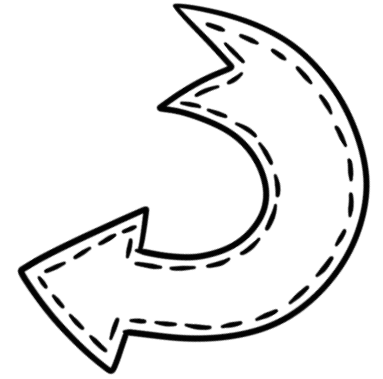
If you could change anything about this challenge, what would you do differently next time? _____

What was the hardest part of this challenge? Why? _____

PERFECT FOR THE END OF YEAR!

MATERIALS NEEDED

- Plastic Cups
- Popsicle Sticks
- Sheets of Foil
- Water
- Straws
- Marble
- Glue
- Paper
- String
- Balloon
- Tape
- Rubber Bands
- Spoons
- Paper Plates
- Play-Doh



INCLUDES:

- Outline of each activity
- Student recording sheet for every activity
- Teacher tips and tricks for every activity
- Pictures of examples for each activity

10 Days Left	Using ten cups and ten popsicle sticks, create the tallest structure.
9 Days Left	Using nine sheets of foil, create a boat that will hold the most amount of weight.
8 Days Left	Using eight straws, a marble, glue, and a sheet of paper, create a maze.
7 Days Left	Using seven feet of string, one balloon, and tape, create a balloon rocket.
6 Days Left	Using six popsicle sticks, rubber bands, and a spoon, create a catapult that launches the farthest.
5 Days Left	Using five sheets of paper, create a structure that will support the weight of textbooks.
4 Days Left	Using four paper plates, tape, and a marble, create a roller coaster.
3 Days Left	Using three sheets of paper, create three different types of paper airplanes.
2 Days Left	Using two sheets of paper and tape, create the longest paper chain.
1 Day Left	Using one container of Play-Doh, create a model of your favorite memory.

**PURCHASE NOW TO
KEEP STUDENTS
ENGAGED FOR THE
LAST 10 DAYS OF
THE SCHOOL YEAR!**