

## STEM CHALLENGES

# Building Challenge

Using supplies from  
the list

**Build a  
tall tower**

Using supplies from  
the list

**Build a  
catapult**

Using supplies from  
the list

**Build a shadow  
clock**

Using supplies from  
the list

**Build a  
snowflake**

## STEM CHALLENGES

# Building Challenge

## SUPPLIES LIST

Lego blocks	Marbles
Toothpicks	Balloons
Q-tips	Tissue paper
Straws	Aluminum foil
Paper cups	Paper plates
String/Yarn	Popsicle sticks
Toilet paper rolls	Pencils
Play dough	Plastic wrap
Scotch tape	

Using supplies from  
the list

**Build a boat that  
floats**

Using supplies from  
the list

**Build a  
cup phone**

## STEM CHALLENGES

# Building Challenge

Using supplies from  
the list

**Build a bridge for  
a toy car**

Using supplies from  
the list

**Build a maze for  
marbles**

Using supplies from  
the list

**Build a  
windmill**

Using supplies from  
the list

**Build a  
robot**

Using supplies from  
the list

**Build a  
hexagon**

Using supplies from  
the list

**Build a straw  
rocket**

Using supplies from  
the list

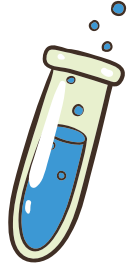
**Build an airplane  
that flies when  
you throw it**

Using supplies from  
the list

**Build a  
Kazoo**



# STEM



## Scavenger Hunt

How many items can you find?

- ☐ Something with wheels
- ☐ Something symmetrical
- ☐ Something that beeps
- ☐ Something that cools items
- ☐ Something that heats items
- ☐ Something you need to plug in
- ☐ Something that has four sides
- ☐ Something reflective
- ☐ Something that can melt
- ☐ Something that needs a battery
- ☐ Something that lights up
- ☐ Something asymmetrical
- ☐ Something that can measure items
- ☐ Something that makes noise
- ☐ Something that can dissolve in water