## STEM CHALLENGES

## **Building Challenge**

Using supplies from the list

Build a tall tower

Using supplies from the list

Build a shadow clock

STEM CHALLENGES

Building Challenge

SUPPLIES LIST

Lego blocks
Toothpicks
Q-tips
Straws
Paper cups
String/Yarn
Toilet paper rolls
Play dough
Scotch tape

Marbles
Balloons
Tissue paper
Aluminum foil
Paper plates
Popsicle sticks
Pencils
Plastic wrap

Using supplies from the list

Build a catapult

Using supplies from the list

Build a snowflake

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 windmill

Using supplies from the list

Build a hexagon

Using supplies from the list

Build an airplane that flies when you throw it

Using supplies from the list

Build a maze for marbles

Using supplies from the list

Build a robot

Using supplies from the list

Build a straw rocket

Using supplies from the list

Build a Kazoo



How many items can you find?

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

