

Elf on the Shelf Zip Line STEM Challenge

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Name: _____

Elf on the Shelf Zip Line STEM Challenge

Directions: Create a way for the elf to sneak an ornament off a tree and move it to the floor.

Goal

Move the elf from a tree branch to the ground by zip line.



Materials

- String
- Washers
- Straws
- Elf Cut Out
- Paper Clips
- Tree Branch (Real or Fake)
- Tape
- Empty Juice Boxes
- Scissors

Things to Think About

- Will the elf travel sitting, standing or laying down?
- You don't want the elf to fall out off the zip line .

Draw a plan for your zip line below. Label the supplies you will use to create it.

