



Zip-line

(Remember always ask permission and clean up after you are done)

Materials Needed:

Fishing line or other string that can go through a straw

Straw

Paper cups

A high and low place not too far apart (from the top of a chair to the ground, the top of a dresser to the ground, you get the idea)

Tape – masking or duct tape

Directions:



Attach one end of your string to the lower point.



Slip the string through your one inch piece of straw



Attach the string to the upper point which forms your zip-line.



Now you figure out how to attach the paper cup to the straw. You want your straw to move freely up and down the string. This is your zip-line.



Once your cup is attached put something in it and see if it can carry the object or liquid from the top to the bottom.



How can you improve your zip-line? Do you think the type of string you use makes a difference?



Can you make it longer? faster? slower?



Can your zip-line carry a stuffed animal?