# Make-IT
Learning Through Exploration

## STARTER ACTIVITY

WESTERN RESERVE PUBLIC MEDIA

## MATERIALS

- 3 x 5 pieces of paper (Various types of paper.)
- Straws
- Tape
- Ruler
- Paper/Pencil or other resource for documenting process

# PAPER LAUNCHER

1. Roll a piece of paper into a tube large enough that it will easily fit over a straw.
2. Bend about 1/2 inch of one end of your paper tube to close one end
3. Use tape to secure the one end.
4. Place the paper tube you made on the end of a straw and blow – measure how far your paper went.

## IMAGINE
A design that will make our paper go further.

## CREATE
Create your own paper launcher that will launch a paper at the end of the straw as far as possible.

## PLAY
How did it work? Does the paper go as far as you like? Mark how far your paper went. How does that compare to designs by others?

## SHARE
Share your design, and demonstrate with your teacher and classmates.

## REFLECT
What can you change about your design so that the paper will go further? Is there anything you can change with the paper you are using so it will go further?

## IMAGINE
Design a new paper launcher with any of the materials from your Maker space that will make the paper go further.

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