



PAPER AIRPLANE FUN

Have you ever created a paper airplane and then after flying it a few times didn't know what else to do with it? Check out these great activities to send your plane soaring to new heights!

Let's Get Flying

Check out these resources for help on how to build a basic paper airplane. [Paper Planes: 25 Super Dynamic Aeroplanes to Make and Fly](#) by David Mitchell

Here's two articles from HPL's [online resources](#). You'll need your library card and PIN to start. Just follow this link to the [Canadian Reference Centre](#) and type in the titles below.

The Perfect Paper Airplane

Fun for Kidz: The Great Paper Airplane Contest

Suggested Materials:

Paper
Scissors
Stapler or clear tape

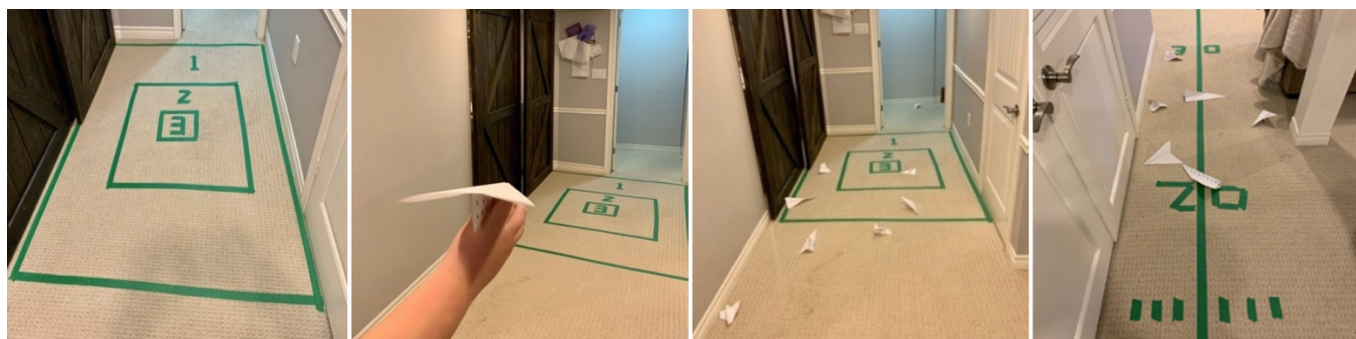
Markers, crayons to decorate your plane
Paper Clips
Elastics
Pencil
Masking or painters' tape

Target Practice

When you've made your paper airplane and decorated it (if you want) create an airplane target. Using painter's or masking tape, tape off three squares: a small one in the middle, a medium-sized one around the small one and then a large one around the other two. Each section gets a point. Throw your paper airplane and see how many points you can get!

Runway

Get your tape out again and create a runway. Make a long tape line and add some runway details to it such as numbers in a black marker with measurements on the tape line or to make it a points game tape numbers along either side of the line. Let your paper airplane fly and add up your points.



Launchers



Using a launcher is a great way to get your paper airplane to fly further.

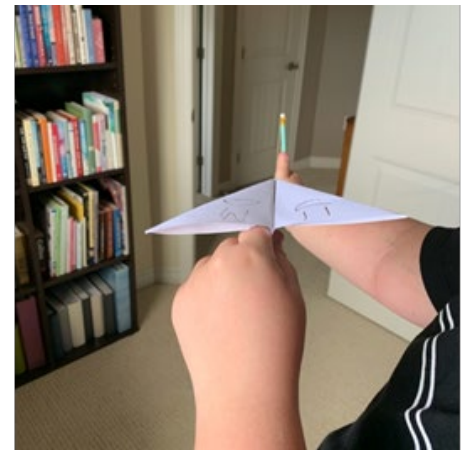
Tape or staple a paper clip to the nose of each paper airplane. The outer straight part of the paper clip should point backward, parallel to the bottom of the plane, so it can serve as a hook to attach to the rubber band.

Once you make sure it's secure, pull your plane back and let it go. See if it flies longer using the elastic.

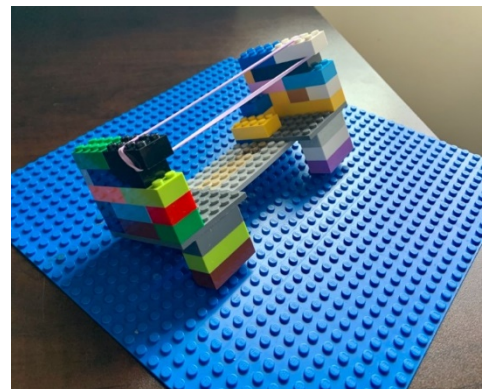


If you want your plane to go even farther, create this simple launcher. Hook one end of a rubber band around the end of a pencil (a good place is around the metal ring by the eraser). Hook the paper clip on the nose of a plane around the other end of the rubber band.

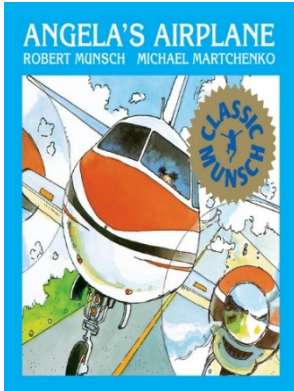
Next pull it back to stretch the rubber band. Aim the plane forward and let it go. Did it go even farther?



See if you can make another launcher with what you may have around the house. It could be cardboard or another type of recyclable or LEGO. Be creative!



Links to eResources:



[Angela's
Mighty
Airplane](#)



[Airplane
Machines](#)



[Those
Magnificent
Sheep in
Their
Flying
Machines](#)

Watch what happens when Jupiter's paper airplane lands by a bird's nest in the garden in Episode 13 of Earth to Luna on Kanopy Kids!

Ever heard of air surfing? Watch Science Max, Season 3, Episode 12 on [Kanopy Kids](#) to learn how to make a tumble wheel and practise some air surfing.

You can get a library card [here](#), if you don't already have one.

If you would like to share one or all your creations, please take a picture and post it to social media using the hashtag, #HPLmakesomething.



#HPLmakesomething

hpl.ca/kids

