

Weekly Whole School STEAM Challenges

Easter Egg or Easter Bunny Challenge

Using a variety of found materials, can you create an Easter egg or an Easter Bunny?

- You must use only found materials.
- Your goal is to build a colourful Easter egg or an adorable Easter bunny.
- There are many different ways to complete this challenge.
- Be creative!

Post a picture of your Easter egg or Easter bunny here.



“Spring has Sprung” Challenge

Using a variety of found materials, can you create something that represents spring?

- You must use only found materials (you can draw a picture if you’d like).
- Your goal is to show us what spring means to you.
- There are many different ways to complete this challenge.
- Be creative!

Post a picture of your creation here.



Musical Instrument Engineering Challenge

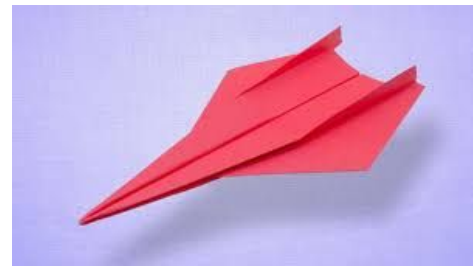
Using a variety of found materials, can you create a working musical instrument?

- You must use only found materials.
- Your goal is to build a musical instrument that actually works. It may not look like a real musical instrument (and that's ok).
- There are many different ways to complete this challenge.
- Be creative!

Post a picture of your musical instrument or a video of it being played here.



Paper Plane Engineering Challenge



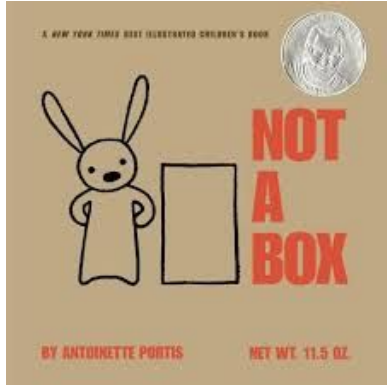
Using one piece of paper, can you make a paper plane that flies the farthest distance?

- You must use only one piece of 8 ½ x 11 paper (it can be made from a newspaper or flyer cut to that size even)
- Your goal is to build a simple plane that actually flies.
- There are many different ways to complete this challenge
- Be creative!

Post a picture of your airplane and tell us how far it flew OR post a video of it flying here.



“Not a Box” Challenge



Can you turn a box into something else entirely?

- You may draw a box and turn it into something else OR find an empty box in your house (e.g. cereal box, Amazon box, tissue box) and turn it into something else.
- Your goal is to make a box “not a box”.
- There are many different ways to complete this challenge
- Be creative!



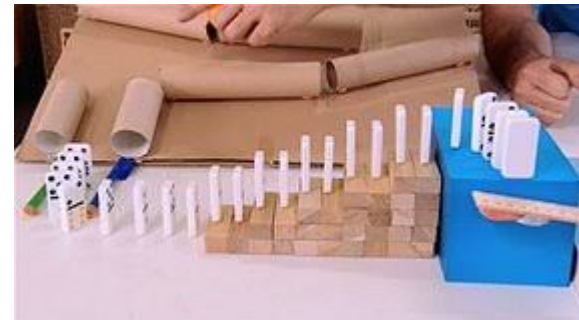
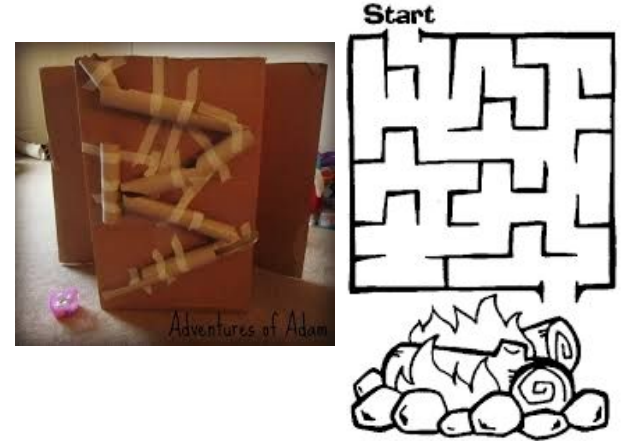
Post a picture of your “not a box” and tell us what it is you made that box into here.

Marble Run, Ball Track or Maze Draw Challenge

Can you create a marble run or ball track challenge at your home? Or can you draw a maze?

- You may use found materials at your home (books, boxes, dominoes, toilet paper tubes, marbles, balls, etc.) to create your run or track OR you can draw a maze on paper....or another format?.
- There are many different ways to complete this challenge
- Be creative!

Post a picture of your run, track or maze OR a video of what you created IN ACTION here!.



Make a Wind Catcher/Wind Chime

Use found objects from nature or around the house/garage to create your own wind catcher.

Think about:

How your windcatcher will make noise?

How heavy should the items be?

How will your windcatcher move?

How will you attach items?

Where will you hang it?

Share a picture or video of your creation.



STEAM Challenge:

**Using recycled materials,
create a trap for the Easter
Bunny or just a bunny.**

**Remember, bunnies can
hop very high!**

**[How to Catch the Easter Bunny Read
Aloud](#) or**

[The Habits of Rabbits Read Aloud](#)

Need support?: Email