

Family STEAM Challenge #2

Leaves, Leaves...Everywhere!



The Scenario: It is fall season and leaves are starting to fall. They are covering the streets, the playground, the parks, the sidewalks...everywhere! It takes people hours to clean them up. Is there a better way? HMMMMM.....

The Challenge: To design and create a device, tool, or machine that either catches the leaves before they fall to the ground, OR something that makes it a quick and easy way to clean the leaves up after they have fallen on the ground.

Remember to:

- Complete the design stage first. Draw it out.
- Record the process/steps as you complete them.
- Work together with family members.
- Try to improve your project. How can you make it better?
- Be CREATIVE!
- Have Fun!

You can use ANY materials in this project. For a list of ideas go to page 2.

Possible Materials:

- Paper
- Cardboard
- Legos
- Blocks
- Toothpicks
- Tinfoil
- Tape
- Glue
- Popsicle sticks
- Pencils
- Pens
- Paper clips
- Rubber bands
- Straws
- Foam
- String
- Bag
- Craft Materials
- Materials around the house