Our Flying Machine

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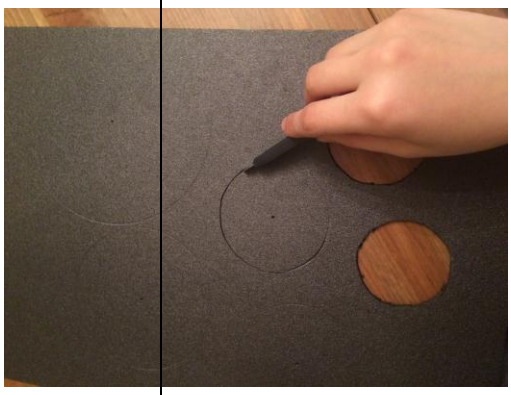
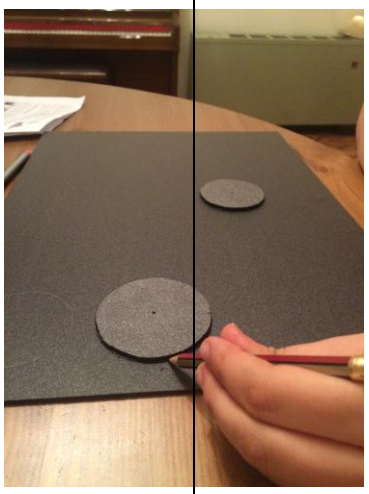


Introduction:

Our teacher informed us about this competition and then my group mates and I got excited and decided to be in it. We got this idea from one of our group mates and we loved it.



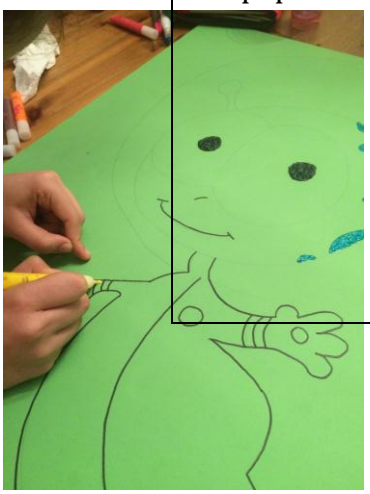
When the teacher announced that we have the opportunity to join a science competition, I was thrilled to join. My group mates and I came up with the idea to use an alien as our mascot. The alien would be aboard a small spaceship that is attached to propellers to allow it to fly

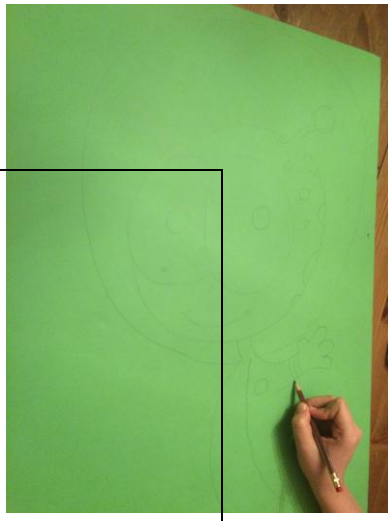
Progress:

On this project we were supposed to construct a flying machine from freely available and financially modest materials.

Tools:

*Black foam
*Green Foam board
*Decorative items
*Plastic cup
*A4 paper
*Cardboard
*Markers





Steps for making:

Step 1:we drew 8 circles from big to small on a black foam board and cute it out with a cutter.

Step2:Then we stick the circles with the same sides together.

Step3:then We used a nail file to sharpen the circles.
Step 4:we put a cup on the the top of the circles so it would look like a spaceship.
Step5:Then we made an alien and put it inside the cup.
Step 6:After that we put 1 small helium balloon on top.

Mascot:

For the Mascot we decided to make an alien since our flying machine is a spaceship. We used a green foam board and decorated it with glitters, markers, and etc.

Helium filled balloon
Helium is a chemical element with symbol He and atomic number 2. It is a colorless, odorless, tasteless, non-toxic, inert, monatomic gas that heads the noble gas group in the periodic table.
When rubber or plastic **balloons** are **filled** with **helium** so that they float, they typically retain their buoyancy for only a day or so, sometimes longer.

Our “spaceship” can travel very high and last up to 2 days and after that it comes down by itself.

Flight trajectory:
The altitude of our “spaceship”, it depends on the height of the room. Helium usually goes up very high
Time range: It can stay up to 2 days.