Blast Off!

SpaceX launched two NASA astronauts, Hurley and Behnken toward the international Space Station on Saturday, May 30, in a mission called Demo-2. It marks the first time in history that a commercial aerospace company has carried humans into Earth's orbit.

Blastoff! Historic SpaceX Demo-2 mission launches to space station- https://videos.space.com/m/9zu8O0xR/blastoff-historic-spacex-demo-2-mission-launches-to-space-station?list=9wzCTV4g

Let's make the SpaceX rocket using a toilet paper roll!
Rockets are super cool, and not just for boys either! Did you know that almost 10% of the total number of astronauts have been women?

Gather your materials and make the SpaceX rocket. Be creative!
You will need an empty toilet or paper towel roll, some paint, a paint brush, some red or orange tissue paper, a piece of construction paper, some glue, scissors and a little aluminum foil.

Sewing – SpaceX (a paper plate, a needle and 3 color thread are included)

Sewing help children to increase fine-motor strength and hand-eye coordination!

1. Start sewing from the top of the rocket with the dark blue thread. Complete sewing the body tube and tie a knot at the back of your plate and cut the thread close to the knot. (When you are done, always tie a knot at the back of your plate)

2. Sew on the middle line with the remaining blue thread and tie a knot.

3. Now use your light blue color thread to sew the window and then tie a knot. Cut the thread close to the knot.
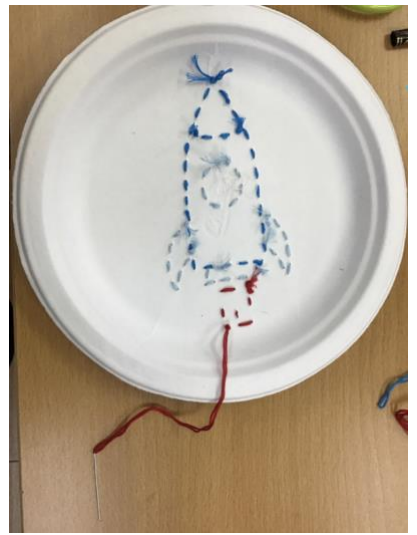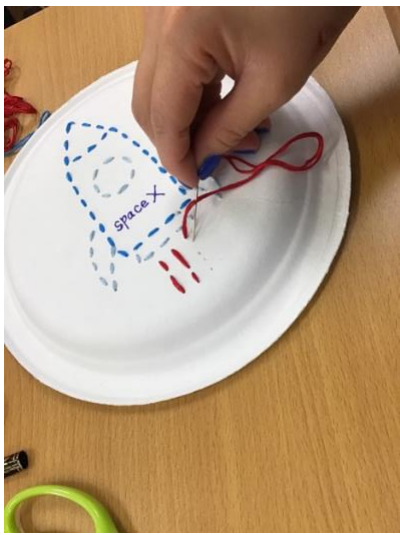

3. Tie a knot at the end of remaining light blue thread so you can sew the left fin. Tie a knot again then cut the thread close to the knot. Do the same thing with the right-side fin and the motor mount.

Now it is time to sew the flame with the red thread. Start sewing from top left of the flame and then the middle flame from bottom to top and the last one from top to bottom. Tie a knot for the last time!

Draw, color and label your rocket ship!

anatomy of a rocket

nose cone

automatic gyro control

body tube

fins

motor mount

exhaust flame