

Theme Week: *To The Moon*

Fly To The Moon

Make your own straw rocket!

Materials:

Straws

Tape or glue

Plastic pipette (or straw with a larger diameter than the other set of straws)

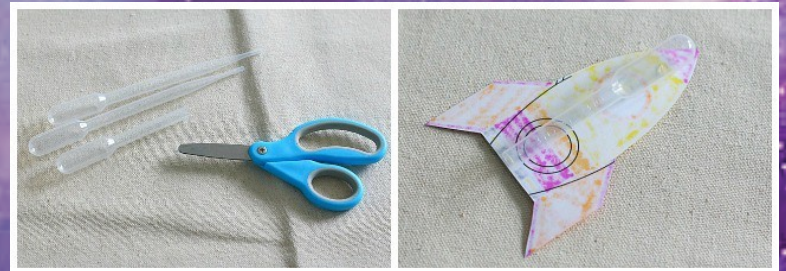
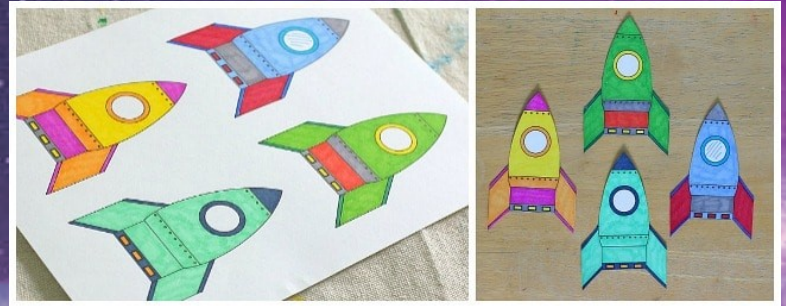
Markers, crayons, or colored pencils

Scissors

Free Rocket Template

Directions for Making Straw Rockets

1. Print out the rocket template. Color the rockets and cut them out.
2. Cut the bottom off a plastic pipette (or straw) and attach it to the back of a rocket using tape or glue.
3. Slip a straw into your pipette (or larger straw), and you're ready to launch!
4. Give your straw a big puff of air, and watch it take off!



Extending the Straw Rockets

Science Activity

How does the angle you launch your rocket affect the distance it travels? Try out different angles and record the results.

Can you design your own rockets to attach to the pipette or straw? Which designs work better?

Try adding another fin to your rocket with tape. How does it affect the flight of your rocket?



Beaches Parks and Recreation Division

San Clemente Community Center - 100 N Calle Seville - (949)361-8264

San Clemente Aquatic Center - 987 Avenida Vista Hermosa - (949)429-8797

Ole Hanson Beach Club - 105 Avenida Pico - (949)431-2959

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