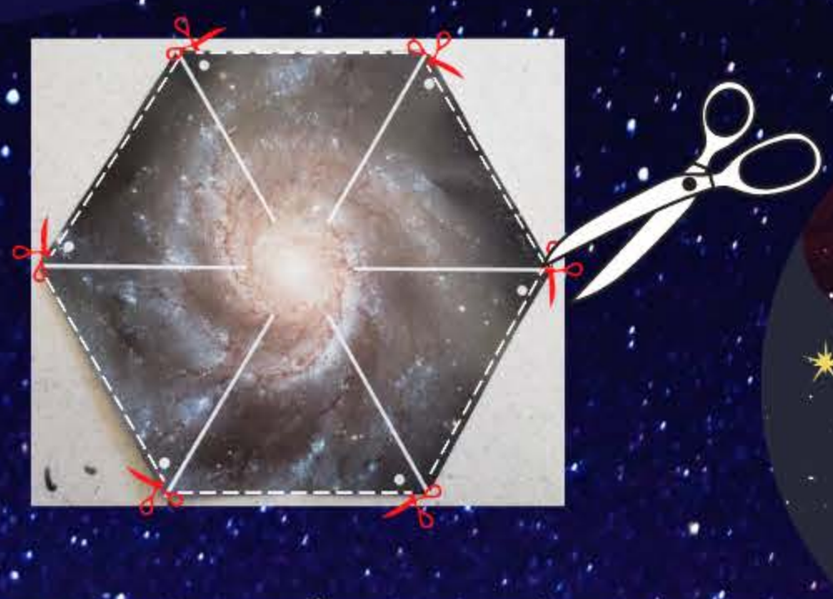
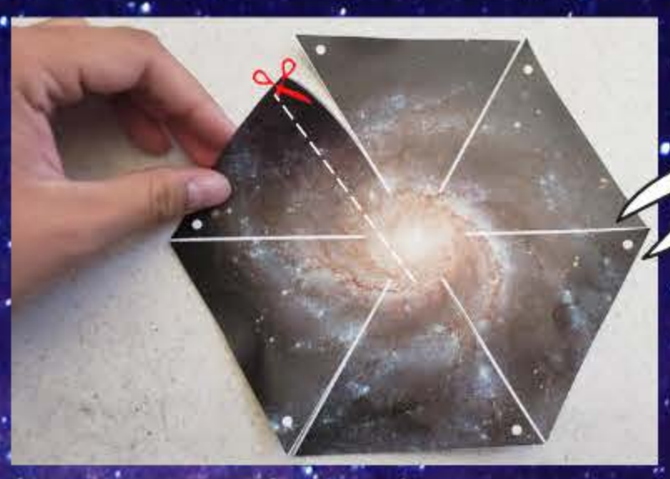
PINWHEEL GALAXY

Create your own pinwheel galaxy using an image that was taken by the Hubble Telescope! The supplies you will need are your Pinwheel Galaxy page, pipe cleaner, scissors, popsicle stick, and a hole puncher.

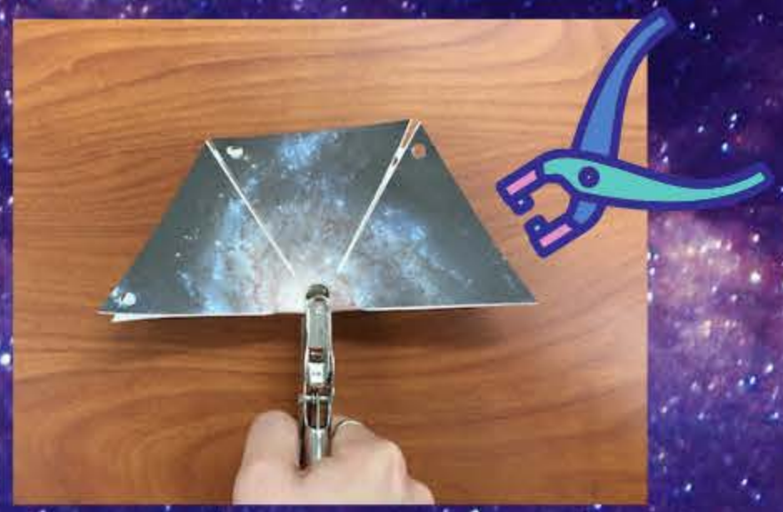
1. **Begin by cutting out the hexagonal shape on your pinwheel galaxy sheet!**



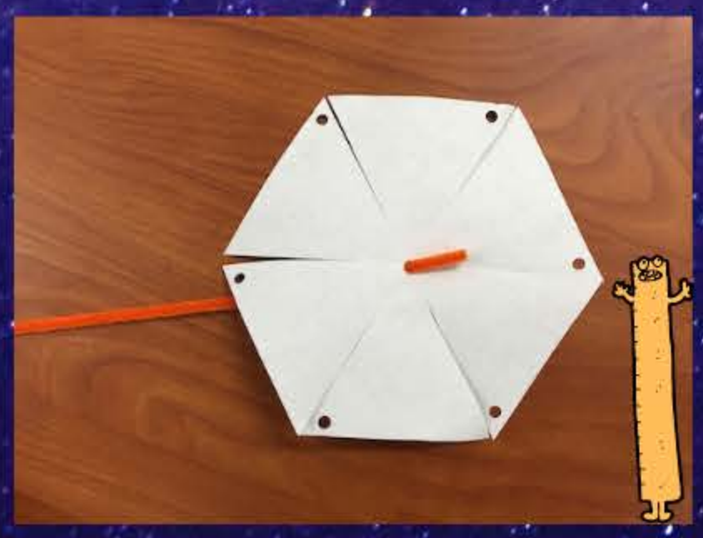
2. **Make cuts down each of the white lines.**



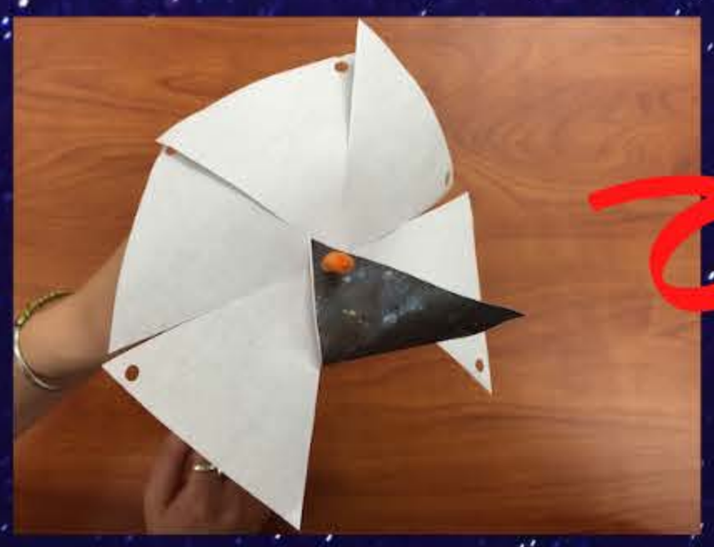
3. **Punch holes in the white dots: six around the edges and one in the center. You may have to fold the hexagon over to reach the center.**

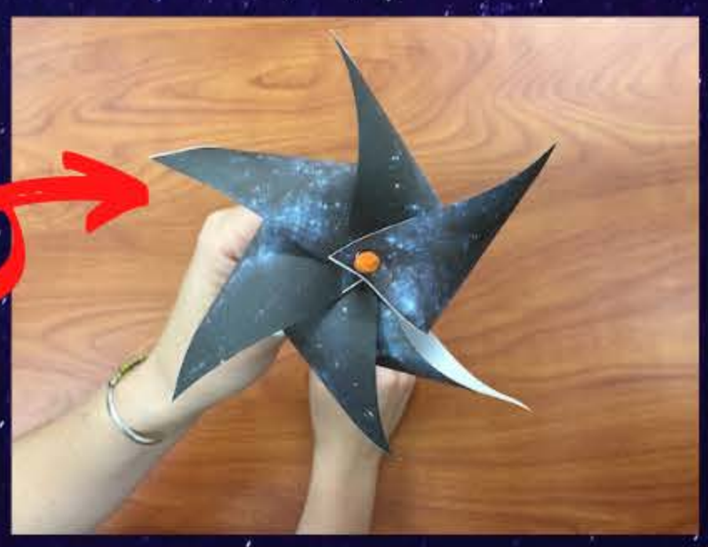


4. **Turn the paper so it's face-down and thread the pipe cleaner through the center hole.**



5. **Going around the circle, fold each flap so the pipe cleaner goes through the hole.**





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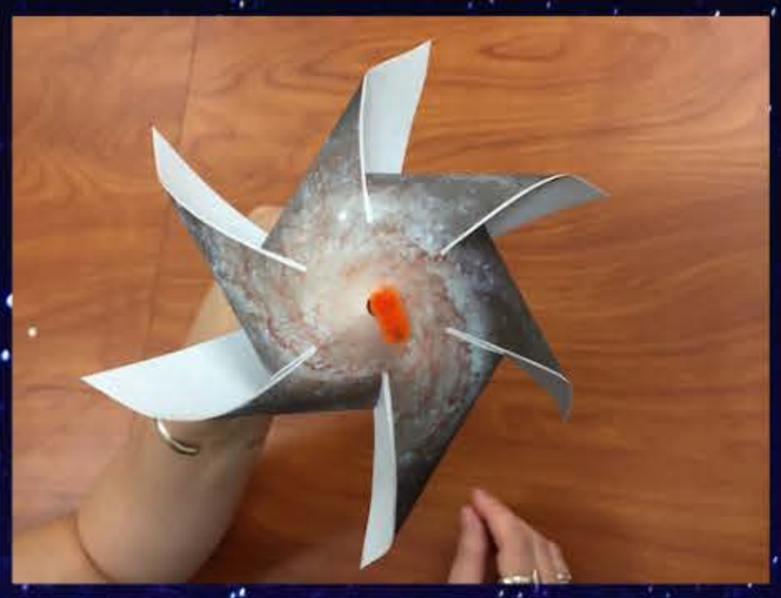
6. Tie a knot in the pipe cleaner to secure the front of the pinwheel.



7. Wrap the other side of the pipe cleaner around a popsicle stick. Don't make it too tight, or it won't be able to move.

8. Blow on it and watch the galaxy spin!

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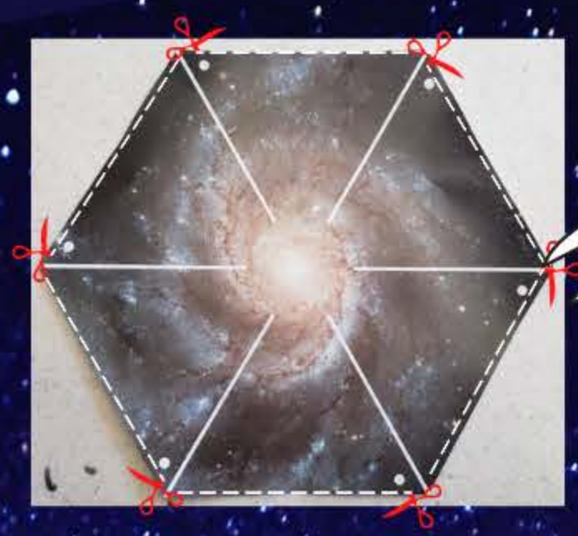
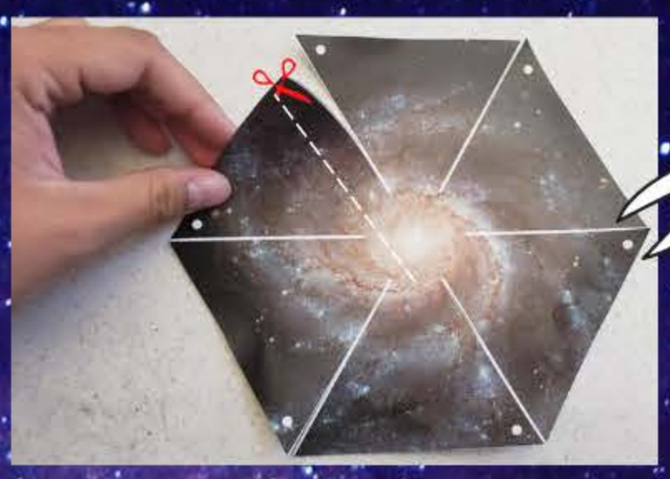
PINWHEEL GALAXY

¡Crea tu propia molinillo galaxia usando una imagen que fue tomada por el Telescopio Hubble! Los suministros que necesitará son su página Pinwheel Galaxy, limpiapipas, tijeras, palillo de paletas, y un perforador.

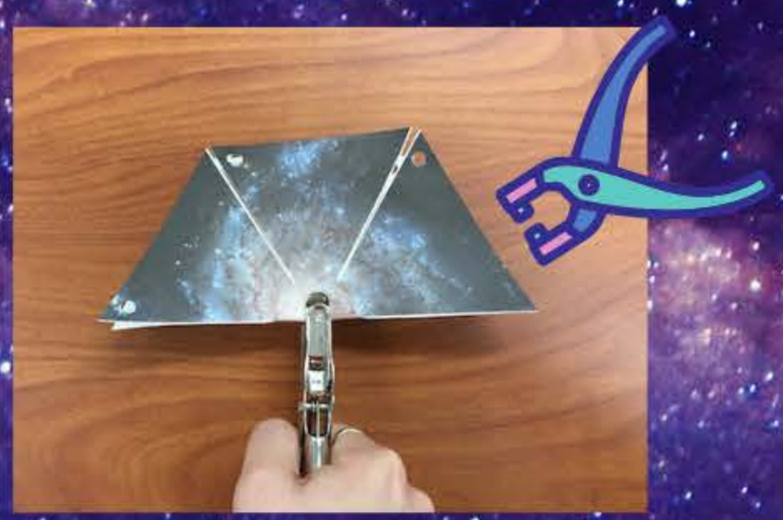
1. **¡Comienza cortando la forma hexagonal en tu hoja de Pinwheel Galaxy!**



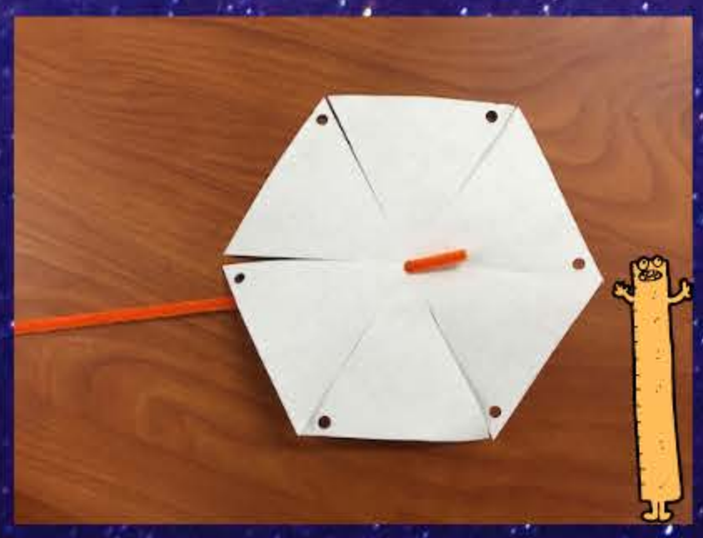
2. **Haz cortes en cada una de las líneas blancas.**



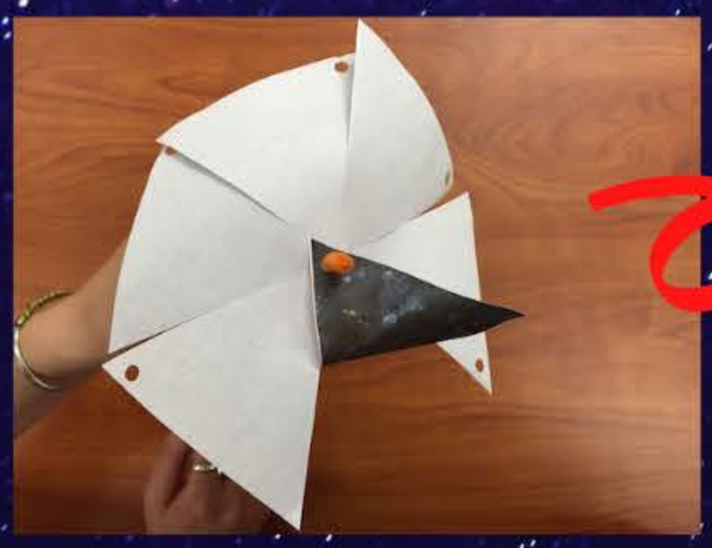
3. **Haz agujeros en los puntos blancos: seis alrededor de los bordes y uno en el centro. Puede doblar el hexágono para llegar al centro.**

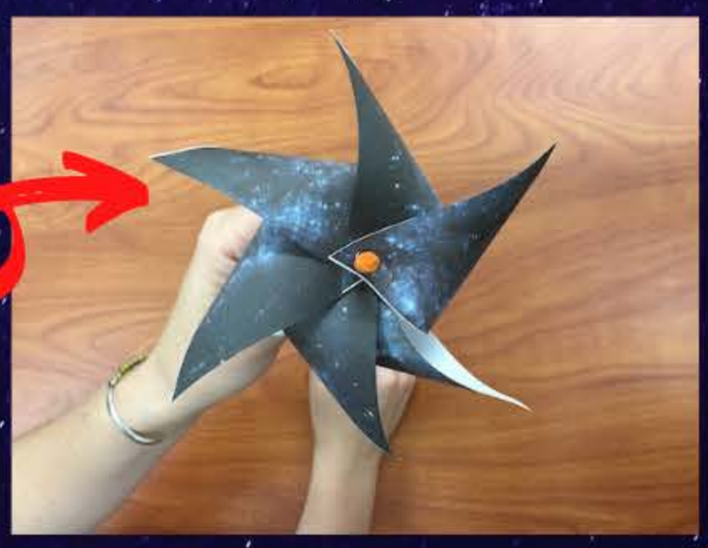


4. **Dé la vuelta al papel y pase el limpiapipas por el orificio central.**



5. **Dando la vuelta al círculo, dobla cada solapa para que el limpiapipas pase por el agujero.**





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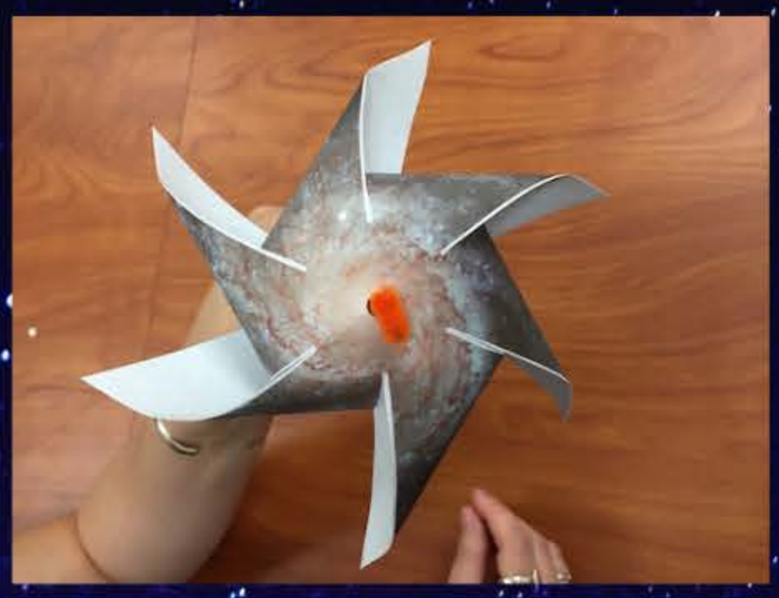
6. Haz un nudo en el limpiapipas para asegurar la parte delantera del molinillo.



7. Envuelva el otro lado del limpiapipas alrededor de un palito de paletas. No lo apriete demasiado o no podrá moverse.

8. ¡Sopla y observa cómo gira la galaxia!

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