

Stars and Space

Supplies needed

Use a star finding app of your choice from your device's app store such as:

- Sky View Lite
- Google Sky
- Star Walk 2
- Or use Ready Jet Go's Space Explorer App
pbskids.org/apps/ready-jet-go-space-explorer.html



Conversation Starters: These are questions to ask while working with your child.

- ❖ What else can we see when we look up in the sky?
- ❖ What other stars and constellations can we find?

Other Resources

- ❖ Make your own telescope
pbs.org/parents/crafts-and-experiments/diy-telescope
- ❖ Learn about the scientific method from Ready Jet Go! as they build a telescope in this video clip! <https://to.pbs.org/2PIVZDU>





DIY Telescope

Make this awesome telescope with and for your kids using just a few materials!

Materials

- Paper towel roll
- Paint
- Marker
- X-Acto knife
- Sheet of acetate

Directions

- 1** Using the cylinder as a template, trace a circle onto the sheet of acetate.

Add a rectangle to the top half of the acetate circle to create a slide

2 shape. This will work as a handle of sorts, and allow your child to pull the slides in and out of their telescope.

3 Carefully cut out the shape.

4 Paint the telescope and scenery of your child's choice onto the slides.

5 Using an X-Acto knife, cut a slit halfway through your telescope. This is where the slides will go.

6 Insert the slide and you're done! Now it's time for your children to play and let their imaginations run wild.

Shaleah is a blogger, mom to three-year-old Sydney and designer. She started The Gold Jellybean as a place to share all the fun crafts and activities she and her daughter enjoy, as well as DIY projects, interior design advice and the occasional recipe. Her goal is to inspire DIY parents who have creative kids and an eye for design.

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