Make Your Own Constellation Telescope

In Look Up With Me, Neil deGrasse Tyson uses his telescope to see the stars and constellations. Make your own telescope to see how the constellations shine during the day and then see if you can spot them in the night sky!

- Big Dipper
- Ursa Major
- Pegasus
- Orion
- Taurus
- Scorpius
- Leo
- Pisces
1. Cut out the template and fold on the dash lines.
2. Glue the inner tabs onto the end of a cardboard tube like a paper towel roll or a toilet paper roll.
3. Cut out each constellation card and punch out the circles of your constellation using a pin (Ask an adult for help).
4. Then place the constellation card on the end of your telescope and look through to see the constellation light up during the day!

TIP: You can also use your new telescope to project the constellation in a dark room! Hold a phone flashlight to one end of your telescope and you’ll see the constellations projected onto the wall.