

Constellations

Make your own mobile!

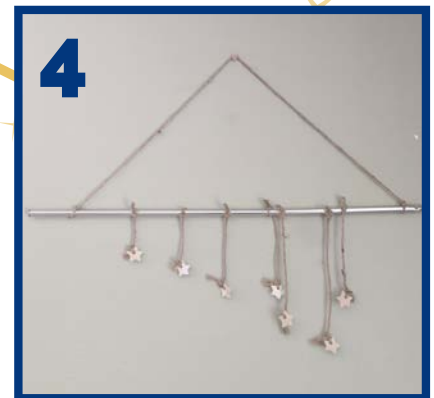
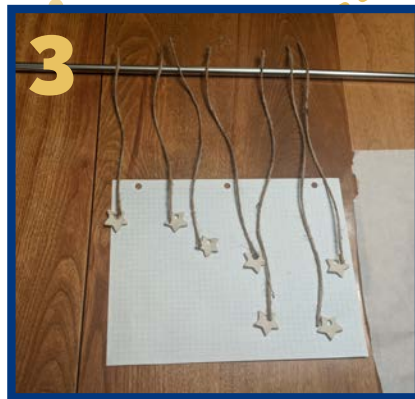


Roll out your **clay** and use the **cookie cutter** to make stars. Punch out a hole in each star using the **straw**. Leave your stars to dry overnight.



Use the **graph paper** to plot a constellation, or create your own design! Check out the **star chart** on the other side of this paper for inspiration.

Forage something to hang your stars from: maybe a **stick, rod, or pipe**. Measure out the length of **twine** you'll need for each star. Don't forget to leave enough twine to hang your mobile!



Tie your stars to your **mobile** and pick a place to hang your finished creation!

Star Chart

Explore Further

Big Sky Astronomy Club
bigskyastroclub.org

Discover the cosmos,
one picture a day
apod.nasa.gov

Star charts are maps of the night sky showing constellations-- pictures created by connecting stars-- that people see when they look up at night. For example, different people see the star Sirius in a constellations of a big dog, an eagle, a buffalo embryo, and a hoop. This chart depicts constellations from the European tradition.

