



Cardboard Tube Binoculars

Humans use binoculars to make small things look larger or to help us see things that are far away, like the stars and the moon.

Use these binoculars to help focus your observations.

Materials

2 cardboard tubes

Yarn

Tape

Colored paper

Scissors

Markers, crayons, or colored pencils

Glue

Hole punch (or pencil)

Directions

1. Decorate both cardboard tubes. You can color them with markers, crayons, or colored pencils. You can also cut shapes out of the colored paper and then glue them onto the cardboard tubes.
2. Place the tubes side-by-side and use tape to stick them together. To do this, stick the tape to the inside of one tube where it meets the other tube
3. Use the hole punch (or pencil) to punch two holes on the outer edge of both tubes on one end. You may want to ask an adult for help.
4. Cut a piece of yarn about the length of your arm to make the neck strap. Ask an adult to help you tie one end of the yarn to one hole, and the other end of the yarn to the other hole.
5. Make some observations with your new binoculars! Observe the sky, the Moon, things around the house, or things outside in nature—but never look directly at the Sun!