

CONNECTING STARS MATERIALS LIST

Description

Across 4 interactive sessions students will learn about the planets in our solar system, why Earth has seasons, the movements of the Sun, Moon and stars, and constellations.

Session One

Activity One: Make your own planisphere

Materials per student:

- Planisphere printout (to be emailed)
- Brass fasteners
- Scissors

Activity Two: 3D constellations

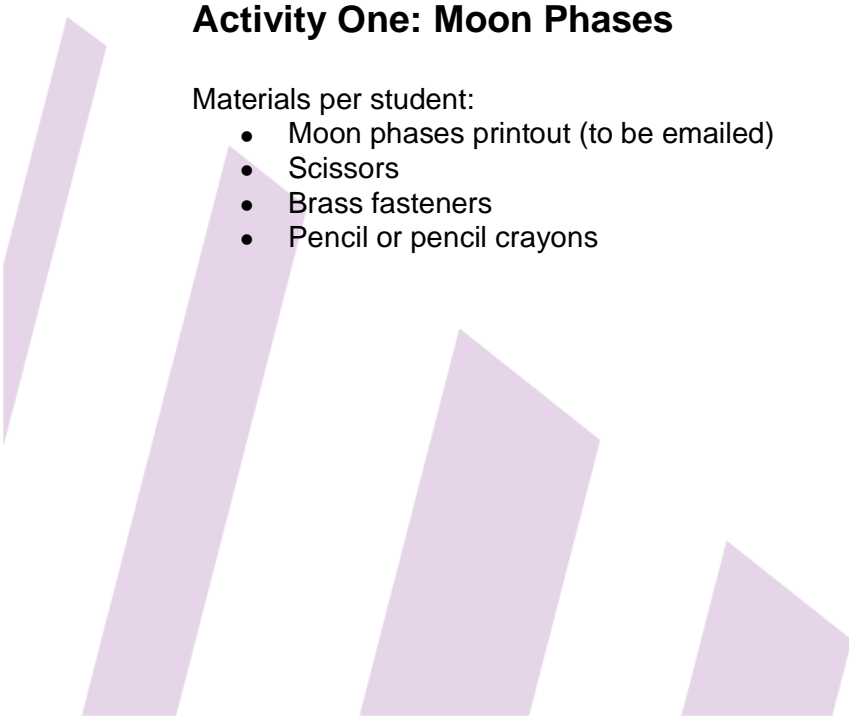
Materials per student:

- Shoebox or 2L milk carton
- Black construction paper
- Scissors
- Glue
- Paper
- Pen/pencil

Session Two

Activity One: Moon Phases

Materials per student:

- Moon phases printout (to be emailed)
 - Scissors
 - Brass fasteners
 - Pencil or pencil crayons
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Activity Two: 3D constellations (continued)

Materials per student (these supplies will be used over the next 3 sessions. They will need to be stored between sessions, and available to the students each week.):

- 12-15 Beads per student. Beads need a hole in the middle for string to pass through
 - Alternate option: cotton balls or mini marshmallows
- 12-15 pieces of string or thread, 12-15 cm long. String must be able to pass through the hole in the beads.
- Pen/pencil