

Make a Galaxy Mobile

This is a perfect follow up project for a visit to the planetarium or studying outer space. Make a stellar galaxy mobile using cardboard, black construction paper, paint and glitter. Hang your galaxy mobile in your room for a dazzling show of outer space!

What You Need:

- Cardboard, 1 sheet 11" x 17"
- Black construction paper
- Tempera paint
- Paintbrushes
- Glitter
- Paper tape
- Glue stick
- String
- Pencil
- Scissors



What You Do:

1. Cut a circle disc from the cardboard that all of the galaxies will hang from. Puncture three small holes in the shape of a triangle on the edges of the disc. Set it aside.
2. Draw images of galaxies onto the black construction paper. They should be at least the size of the palm of your hand. Cut them out with scissors.
3. Tape a piece of string on to the back of the galaxies. The strings can all be different lengths.
4. Paint all of the galaxy shapes with different colors of tempera paint on both sides and allow them to dry. Make sure to paint over the tape.
5. Rub glue onto the painted galaxies with a glue stick, then sprinkle glitter on top of the paint. Allow to dry.
6. Attach each string to the top of the disc using tape. Make sure each string is a different length and they are evenly spaced apart from one another.
7. Paint black over the tape and on both sides of the disc. Allow to dry.
8. Cut three pieces of string 10" long each. Tie a knot on one side of each string, and then thread each string through the holes in the disc. Tie them together in a knot at the length you want to hang your galaxy mobile.

Helpful Tip:

You can find images of galaxies on Wikipedia at this link:
http://en.wikipedia.org/wiki/File:Hubble_sequence_photo.png

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