

Glitter Galaxies

A galaxy is a huge group of stars, dust, gas, and other celestial bodies pulled together by gravity. The three types of galaxies are spiral, elliptical, and irregular. Galaxies contain anywhere from 100 thousand to 3 trillion stars! Our solar system is part of the Milky Way galaxy which is a spiral galaxy.

In this activity, you and your child will create a galaxy using sand or glitter.

Elliptical



Spiral



Irregular



What You Need:

- Black construction paper
- Pencil or white crayon
- Glue
- Glitter (or sand)

What to Do:

- On black construction paper, draw one of the types of galaxies (spiral, irregular, or elliptical)
- Put glue along the lines of your galaxy.
- Sprinkle glitter or sand on the paper and shake the excess off.

Parent Prompts:

What shape is your galaxy?

What do the grains of glitter or sand represent? (all the stars in the galaxy)