



# At-Home Airventures



## Galaxy-in-a-Jar

### What You Need:

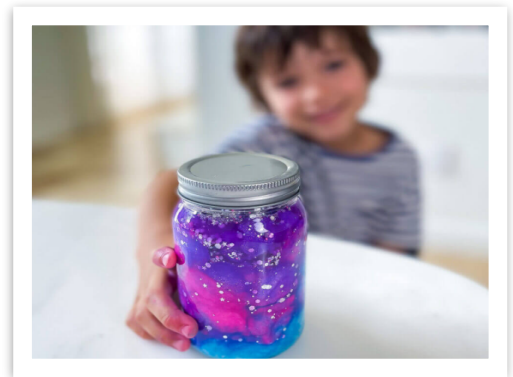
- A Mason Jar
- Water
- Cotton Balls
- Glitter
- Food coloring
- A Popsicle Stick

### How to Make it:

- Fill the jar  $\frac{1}{4}$  of the way with water.
- Add a few drops of food coloring and stir with the popsicle stick.
- Stretch out a few cotton balls and push them down into the jar with a popsicle stick until they soak up the color.
- Sprinkle in some glitter.
- Repeat the steps!
- When the jar is full, screw on the lid tightly.

### Why it Works:

- Galaxies are huge groups of stars, dust, and gas. Layers in your jar are like different parts of space—clouds of dust and glowing gases.



**Video Reference:** <https://www.youtube.com/watch?v=WF5F381qTs0>