



## **Galaxy Bottles**

### **Supplies:**

- Empty water bottle
- 3-4 colors of acrylic paint
- Cotton balls
- Silver glitter
- Small cups

### **Directions:**

1. Grab a cup for each color and fill half with water. Add 3-4 drops of the paint and mix.
2. Start off by putting cotton balls at the bottom of the bottle. You can use the eraser side of the pencil to squish them down.
3. Add a layer of glitter and then a layer of color.
4. Continue this process layer by layer using the different colors you have.

### **STE(A)M Subject(s):**

Science, Space, and Astronomy: This is a fun activity to accompany a lesson on space or astronomy. Please see the additional resources below for lesson options.

### **Related Badge(s) or Journey(s):**

(C) Night Owl (S) Sky

### **Additional Resources:**

About galaxies: <http://www.kidsastronomy.com/galaxys.htm>

Visit: [www.kidsastronomy.com](http://www.kidsastronomy.com) for a ton of resources!

NASA is always a great resource:

[http://solarsystem.nasa.gov/kids/index.cfm?Filename=stars\\_kids](http://solarsystem.nasa.gov/kids/index.cfm?Filename=stars_kids)

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