



NAME: _____

DATE: _____

CRAFT INSPIRED BY

Betelgeuse! Betelgeuse! Betelgeuse!

An Outer Space SUPERNOVA

EXPLODING PAINT

Betelgeuse is likely to explode in a celestial event known as a supernova at some point between now and 100,000 years from now. Make an explosion of your own with this simple kitchen craft.

MATERIALS

* baking soda

* vinegar

* watercolor paper

* food coloring

* 6-cup muffin tin

* clean medicine dropper or straw

CRAFT
WOW TO:



- 1 Dump** some baking soda into a small bowl.
- 2 Using** a teaspoon, sprinkle some baking soda across the surface of the watercolor paper.
- 3 Pour** $\frac{1}{4}$ cup of vinegar into each section of the muffin tin. Then add a few drops of food coloring to each section.
- 4 Now** for the exploding part- using a dropper, dispense some of the vinegar and food coloring mixture onto the baking soda covered paper. Marvel as the paint explosion begins!
- 5 Add** more color mixture bit by bit, mixing the colors and watching the fizz until the page is covered and the fizzing slows.
- 6 Pour** off any excess paint and set paper aside to dry.