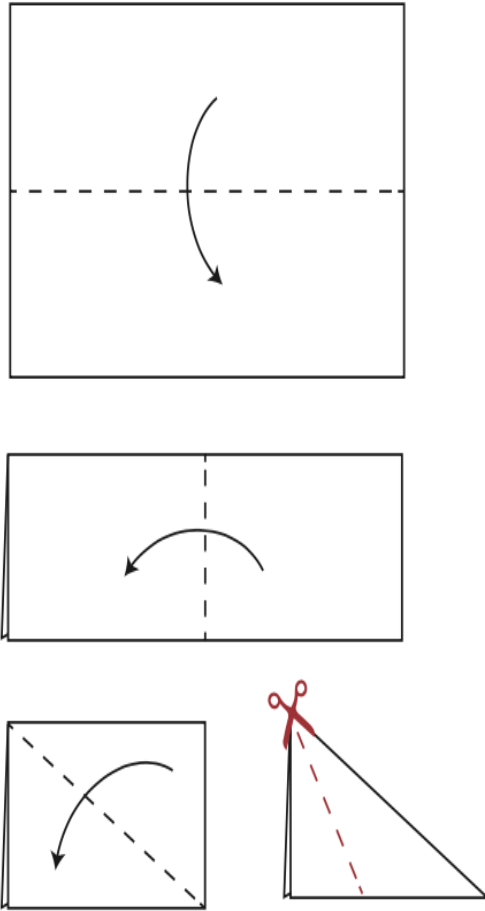


How to Create a Paper Star and Determine Its Temperature!



Materials: White paper, crayons, large blue paper, double-sided tape, scissors

Step 1 Folding a piece of square paper into 8 equal triangles.

Step 2 Draw lines on open sides inward for the star arms before cutting.

Step 3 Cut arms of the star (similar to making a paper snowflake.)

Step 4 Color or decorate the paper stars in blue, white, yellow, red or a combination of colors.

Step 5 Squint at the star to determine which color is strongest even if many colors were used. Like an astronomer, determine the age of your star according to the stellar spectrum. (By measuring the color of light coming from a star, and applying physics, scientists are able to estimate a star's surface temperature: red star is coolest than orange, yellow, white, and blue.)