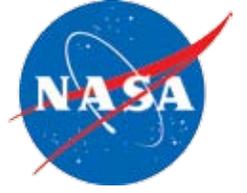


National Aeronautics and Space Administration



i spy: reflections from space

www.nasa.gov



REFLECTIONS FROM SPACE



Students combine their interest in science with math skills to complete the Reflections from Space activity.

ACTIVITY OBJECTIVES

- Students will accurately complete a symmetrical image using a grid.
- Students will accurately reproduce an image by reflecting it onto a grid.

MATHEMATICS STANDARDS

Geometry

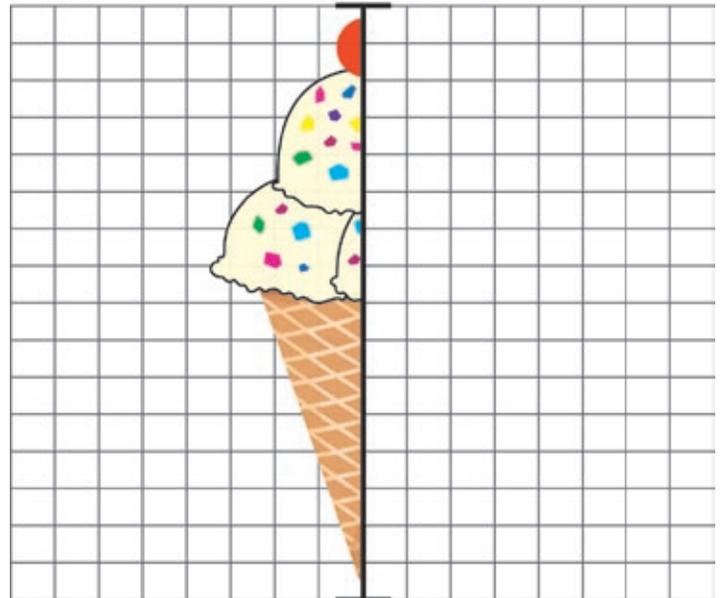
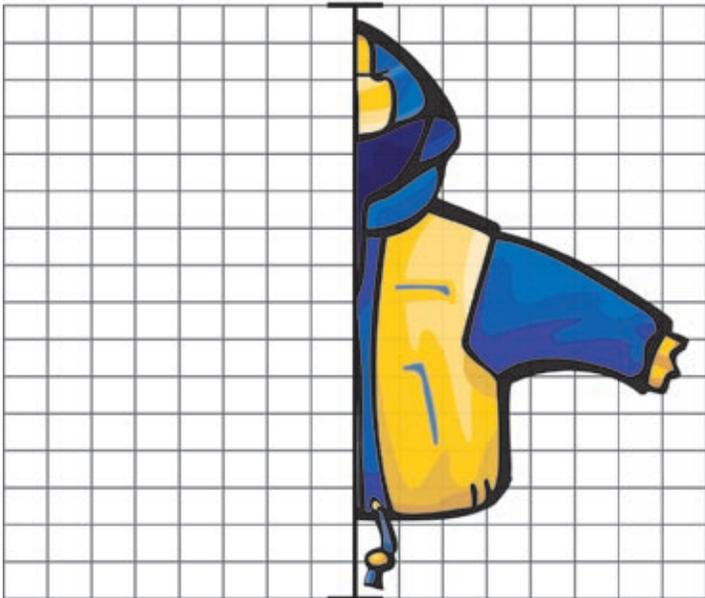
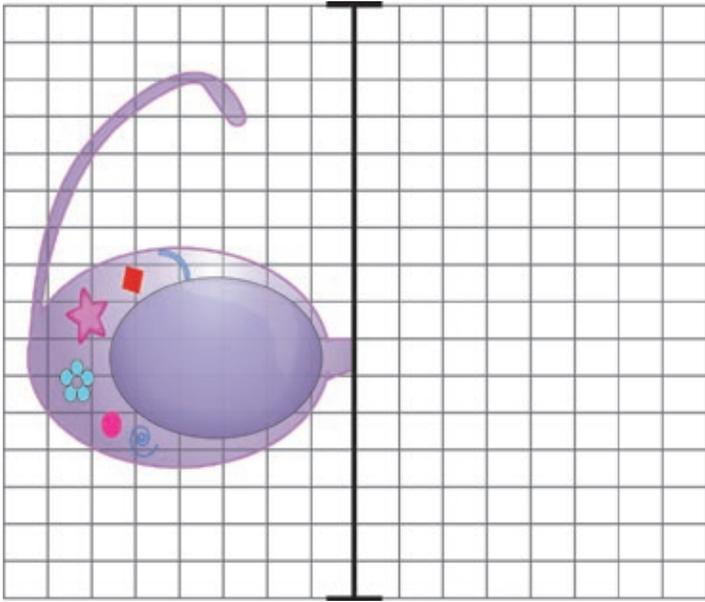
- Apply transformations and use symmetry to analyze mathematical situations.
- Use visualization, spatial reasoning, and geometric modeling to solve problems.





REFLECTIONS FROM SPACE

Using the grid, complete each image by reflecting it over the line of symmetry.



Create another helmet using the line of reflection.

