

Fearful Symmetry STEM Nova Award for Cub Scouts

The Fearful Symmetry STEM Nova Award is designed to help you explore how symmetry affects your life each day.

Wolf, Bear, and Webelos Scouts are eligible to earn this award.

This packet covers Requirement 4 of 5



REQUIREMENT #4

4. Visit a place where symmetry is important (such as an art exhibit, building site, or printer) or visit with a person who works with symmetry (such as an artist, interior designer, or landscape architect). Discuss with your counselor the symmetry or ideas of balance involved.

INSTRUCTIONS

1. To complete Requirement #4 online, work through the following pages.
2. Then, discuss with your Nova Counselor the symmetry or ideas of balance involved.

1. Watch these videos about the Taj Mahal.

Be sure to notice the symmetry in the building of the Taj Mahal, as well as the surrounding grounds and buildings.

a. The Story of the Taj Mahal for Kids (4 minutes)

<https://www.youtube.com/watch?v=I6i8cLXPGQE>

b. Taj Mahal Tour (2 minutes)

<https://www.youtube.com/watch?v=yAuWsyHw3H0>

2. Examine the following two pictures of the Taj Mahal. Look for the symmetry in the building of the Taj Mahal, as well as the surrounding grounds and buildings.





3. Discuss with your Nova Counselor the symmetry or ideas of balance involved.