

2019
9th Annual STEM in Scouting Day

Fearful Symmetry
(Tracks 9 - 11)



September 28, 2019

OVERVIEW

This document is for those Scouts registered for the Fearful Symmetry (Tracks 9 – 11). The Fearful Symmetry focuses on Symmetry and how it affects our lives each day. The Program will consist of three rank dependent Adventures in the morning and an afternoon activity for all Scouts. The Nova Program and some of the adventures may have prerequisites (**HOMEWORK**), so please read this document carefully. Counselors will go over prerequisites at the event, so please make sure your Scout completes them.

Down and Dirty		
Wolf	Track 9	Motor Away
Bear	Track 10	Marble Madness
Webelos	Track 11	Build It!

Fearful Symmetry Prerequisites

1. Choose A or B or C and complete ALL the requirements.
 - A. Watch an episode or episodes (about one hour total) of a show that involves symmetry, mirrors, or artistic patterns. Then do the following:
 - 1) Make a list of at least two questions or ideas from what you watched.
 - 2) Discuss two of the questions or ideas with your counselor.
 - B. Read (about one hour total) about anything that involves symmetry, mirrors, or artistic patterns. Then do the following:
 - 1) Make a list of at least two questions or ideas from what you read.
 - 2) Discuss two of the questions or ideas with your counselor.
 - C. Do a combination of reading and watching (about one hour total) about anything that involves symmetry, mirrors, or artistic patterns. Then do the following:
 - 1) Make a list of at least two questions or ideas from what you read and watched.
 - 2) Discuss two of the questions or ideas with your counselor.

Motor Away (Wolves)

There are no special instructions for this adventure. Enjoy!

Marble Madness (Bears)

There are no special instructions for this adventure. Enjoy!

Build It (Webelos)

There are no special instructions for this adventure. Enjoy!

Items to bring: Safety goggles (if you have them), tools you might use for a small building project. Make sure they are labeled with your name.