



Names: _____ Date: _____

Module 4: SDO Exploration Museum

Activity: 3-D Solar Exhibit Design Worksheet

1) Identify Completed SDO Solar Module Content Activities:

Check the three activities that your team completed for each of the three Solar Modules:

- Solar Module 1: What are the parts of the Sun?
 - ☐ 1A Structure of Earth's Star
 - ☐ 1B Observing the Sun
 - ☐ 1C Solar Research: Pinhole Camera
- Solar Module 2: How and why do we study the Sun?
 - ☐ 2A The Sun & EM Spectrum
 - ☐ 2B Solar Activity & Magnetism
 - ☐ 2C Solar Research: Spectroscope
- Solar Module 3: How does the Sun affect the Earth?
 - ☐ 3A Sun-Earth Interactions
 - ☐ 3B Space Weather
 - ☐ 3C Solar Research: Magnetometer

2) Select Solar Exhibit Design Format:

Deciding on an exhibit design is an important step when selecting how to display your team's SDO Solar Modules' information and artifacts.

There are three exhibit designs to choose from - backboard, cube, and screen formats:

<input type="checkbox"/> Backboard exhibit design (3 panels): Create this single-sided exhibit design from ready-made display backboards, a cardboard box or even PVC pipe framing with poster board interior. Design a base for stability. Use one side of this exhibit design.	
<input type="checkbox"/> Cube exhibit design (4 panels): Create this multi-sided exhibit by taping together two or more cube shaped boxes or use a large rectangle box divided into sections. Close and tape the ends and place a brick or other heavy object in the bottom for stability.	
<input type="checkbox"/> Screen exhibit design (6 panels): Create this double-sided exhibit design from ready-made display backboards, cardboard boxes, an old screen or even PVC pipe framing with poster board interior. Design a base for stability. Use both sides of this exhibit design.	