

Names: _____ Date: _____

Module 4: SDO Exploration Museum

Activity: 3-D Solar Exhibit Preparation Worksheet

Backboard exhibit design planning:

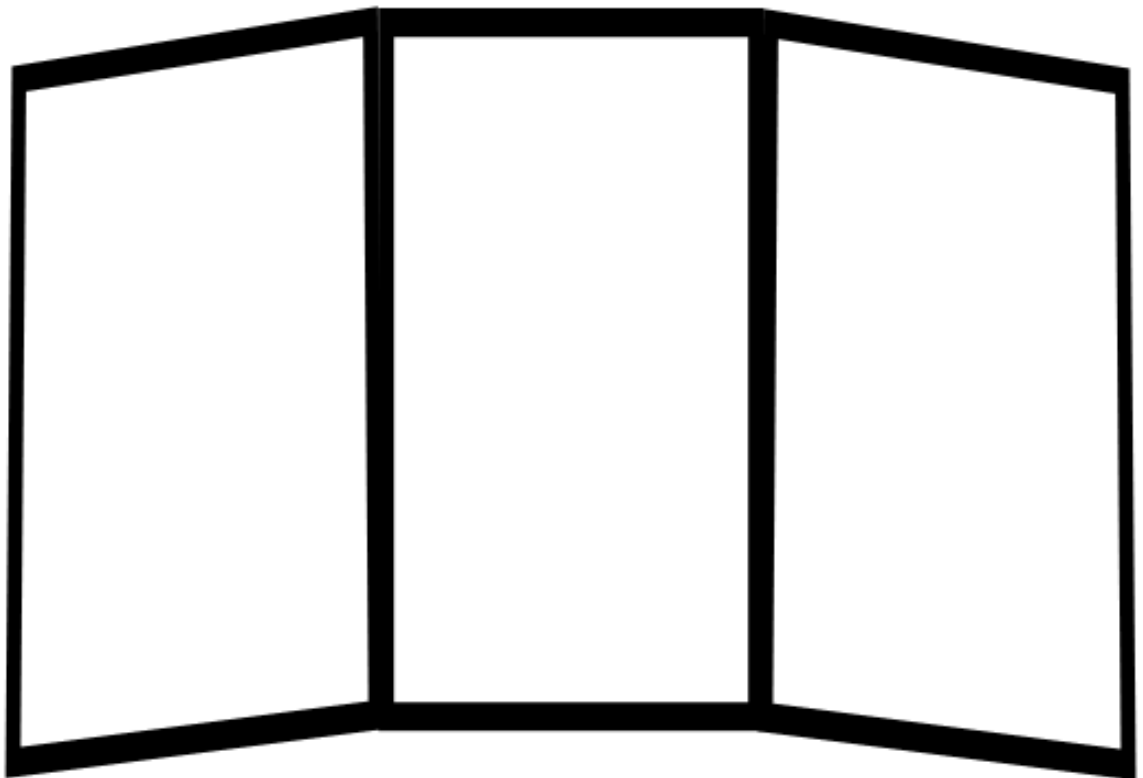
Use this worksheet to plan your team's 3-D Solar Exhibit backboard design together.

- Each of the three SDO (Solar Dynamics Observatory) Solar Module topics will be displayed on one of the backboard's three sides.
- For each side of the backboard, record the names of the section leaders that are responsible for content, images, and artifacts. All team members contribute to the verbal summary script.
- Sketch the layout of Sides A-C for your exhibit design on the image below.
- The written responses in this worksheet will be used to type the final display copy for your team's 3-D Solar Exhibit, so give your best effort!

Side A

Side B

Side C





This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slight shadow on the right side, suggesting it's resting on a surface.



Cite Source(s) of Content:

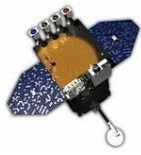
Solar Module 1 Images:

Images communicate detail and express interest about the content. Choose three images that visually represent and explain the Solar Module 1 content.

a) Solar Module 1 Image Description:

Cite Source of Image:

b) Solar Module 1 Image Description:



Cite Source of Image:

c) Solar Module 1 Image Description:

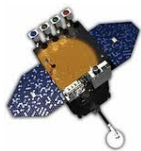
Cite Source of Image:

Solar Module 1 Artifact:

Artifacts demonstrate and provide evidence for the content. Select one artifact that provides hands-on experience or proof of the Solar Module 1 content.

Solar Module 1 Artifact Description:

Cite Source of Artifact:



Verbal Summary of Solar Module 1:

Write a short script that highlights the top three points you want your audience to learn about Solar Module 1.

SIDE B:

Solar Module 2 Topic: _____

Solar Module 2 Activity: _____

Content Section Leader: _____

Image Section Leader: _____

Artifact Section Leader: _____

Solar Module 2 Content:

Write one paragraph that concisely describes the Solar Module 2 Activity that your team completed. In your description clearly explain three to five scientific facts that your team has learned about the Sun and SDO. Remember to write in complete sentences using correct capitalization, word usage, punctuation, and spelling. Proof read and edit your response before you type it for your display.





Cite Source of Image:

b) Solar Module 2 Image Description:

Cite Source of Image:

c) Solar Module 2 Image Description:

Cite Source of Image:



Solar Module 2 Artifact:

Artifacts demonstrate and provide evidence for the content. Select one artifact that provides hands-on experience or proof of the Solar Module 2 content.

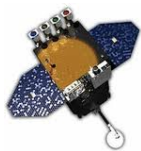
Solar Module 2 Artifact Description:

Cite Source of Artifact:

Verbal Summary of Solar Module 2:

Write a short script that highlights the top three points you want your audience to learn about Solar Module 2.

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slight shadow on the right side, suggesting it's resting on a surface.



Cite Source(s) of Content:

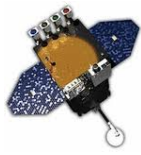
Solar Module 3 Images:

Images communicate detail and express interest about the content. Choose three images that visually represent and explain the Solar Module 3 content.

a) Solar Module 3 Image Description:

Cite Source of Image:

b) Solar Module 3 Image Description:



Cite Source of Image:

c) Solar Module 3 Image Description:

Cite Source of Image:

Solar Module 3 Artifact:

Artifacts demonstrate and provide evidence for the content. Select one artifact that provides hands-on experience or proof of the Solar Module 3 content.

Solar Module 3 Artifact Description:

Cite Source of Artifact:



Verbal Summary of Solar Module 3:

Write a short script that highlights the top three points you want your audience to learn about Solar Module 3.

Typing Final Copy for 3-D Solar Exhibit Display:

After all of the sections of this worksheet are complete and are checked for accuracy, type each section according to the exhibit formatting requirements:

- Exhibit title is typed in a large, legible font (min. 72 point) and reflects the SDO project.
- The exhibit has all three Solar Module topics labeled with subtitles that explain the three Solar Module activities completed.
- All written sections of the exhibit are typed in a legible font (min. 14 to max. 28 point).
- Each Solar Module content paragraph is in your team's own words (no plagiarizing!), reflects the topic subtitles, and connects to SDO.