



# Venturer and Sea Scout Solar Eclipse 2017 Workbook



The work space provided for each requirement should be used by the Scout to make notes for discussing the item with his leader, not for providing the full and complete answers. Each Scout must do each requirement.

The requirements were last issued or revised in 2017 • This workbook was updated in July 2017.

Scout's Name: \_\_\_\_\_ Unit: \_\_\_\_\_

Counselor's Name: \_\_\_\_\_ Counselor's Phone No.: \_\_\_\_\_

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Please submit errors, omissions, comments or suggestions about this **workbook** to: [Workbooks@USScouts.Org](mailto:Workbooks@USScouts.Org)  
Comments or suggestions for changes to the **requirements** for the **award** should be sent to: [Advancement.Team@Scouting.Org](mailto:Advancement.Team@Scouting.Org)

## 2017 Solar Eclipse Patch

1. **Locate a site suitable for viewing the eclipse.** Search Google for "eclipse viewing" and the name of your city or town to find events near you. Write down the location you went to below.

2. **Describe how to safely view the eclipse.**

3. **Discuss with your group** what you saw and felt during the eclipse. Post your comments and eclipse photos on social media using the hashtag [#BSAEclipse2017](#).

- 4. Research Sir Arthur Stanley Eddington's 1919 experiment and discuss how it confirmed Einstein's theory of general relativity.


- 5. Ask your unit leader to buy the 2017 Solar Eclipse patch from your local service center.

The USSSP wishes to thank Diana M. Shafer of Lafayette, LA, who prepared the Cub Scout and Boy Scout versions of this workbook.

<p><u>Requirement resources can be found here:</u></p> <ul style="list-style-type: none"><li>• Exact path and precise timings: <a href="https://www.nasa.gov/feature/goddard/2017/nasa-moon-data-provides-more-accurate-2017-eclipse-path">https://www.nasa.gov/feature/goddard/2017/nasa-moon-data-provides-more-accurate-2017-eclipse-path</a></li><li>• Safety tips for viewing the solar eclipse: <a href="https://eclipse2017.nasa.gov/safety">https://eclipse2017.nasa.gov/safety</a></li><li>• Official BSA site for the eclipse: <a href="http://www.scouting.org/eclipse2017.aspx">http://www.scouting.org/eclipse2017.aspx</a></li></ul>
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