

Make a Protective Case for Your Solar-Viewing Glasses

Since your library patrons will need to save their **Solar-Viewing Glasses** to see the solar eclipses, it will be good for them to have a safe place to keep them. This activity has patrons make a personalized protective case to keep their **Solar-Viewing Glasses** safe.

This activity can be done as a passive station or facilitated as outlined below.

Ages

- 6 and up and families

Activity Time

- 10-20 minutes

Materials

- ★ **Protective Case Table Sign**
- ★ **Protective Case template** (note that there are two protective cases on each 8 ½ X 11 sheet)
- ★ White cardstock (other color, such as yellow would also work well)
- ★ Scissors
- ★ Staplers
- ★ Crayons, or colored pens/pencils (optional)



Preparation

Prior to your Program

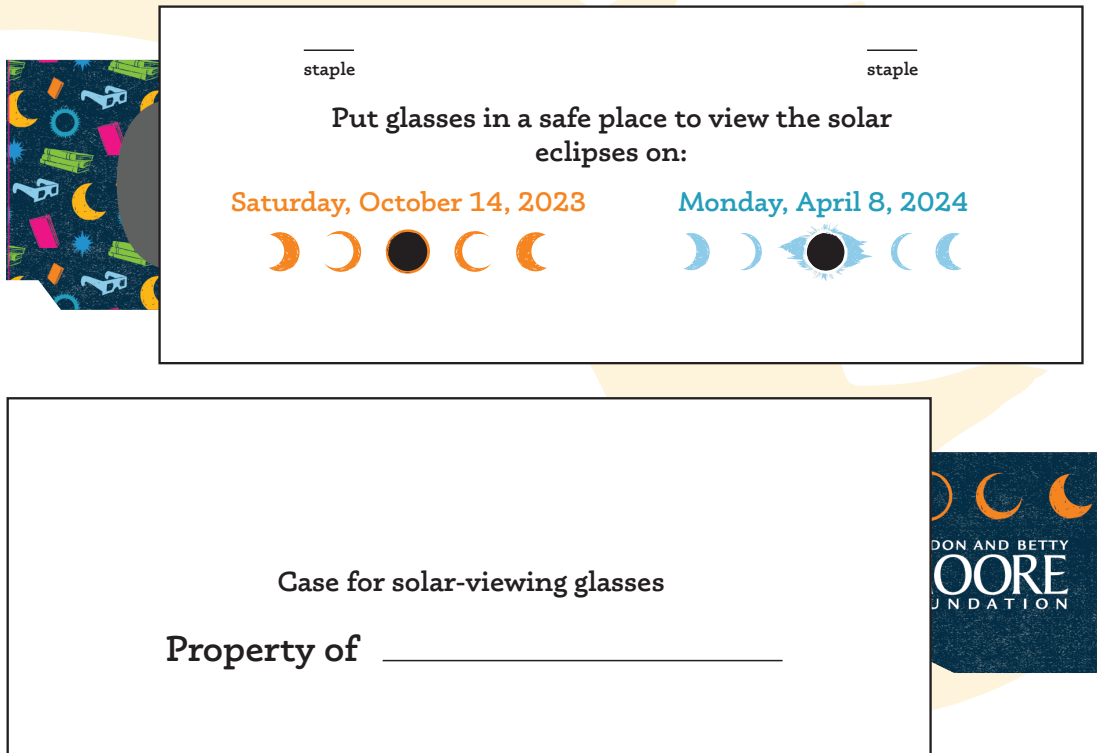
1. Print the template on cardstock (enough for one protective case per participant). While not absolutely necessary, it is best to separate the two protective cases on each sheet. *Note that the template requires printing the pages back-to-back (flipped along the short side). Test printing one copy first to make sure it copies properly on both sides.*
2. Set up a table with the **Protective Case templates**, **Protective Case Table Sign**, scissors and staplers (plus crayons and colored pens/pencils if desired) for patrons to construct their own protective case to take home. Be sure to have a recycling bin nearby for the cardstock scraps.

Procedure

1. As you distribute **Solar-Viewing Glasses**, remind them that they will need to save them for the both the October 2023 and April 2024 solar eclipses – or for just the 2024 eclipse if doing this activity after the October 2023 eclipse.
2. Tell them they can make a personalized protective case for their glasses and direct them to the activity station.
3. Have an example to show them and tell them there are easy-to-do instructions on **Protective Case template**.
4. Remind them to personalize it with crayons, colored pens/pencils if you provide that option.

Make a Protective Case for your Solar-Viewing Glasses

Table Sign



1. Cut out the protective case as described on the ***Protective Case template***.
2. Fold as directed and then staple as indicated on the side of the protective case.
3. Add your name and any personal designs to the outside of the protective case.
4. Slip your ***Solar-Viewing Glasses*** into the protective case for safekeeping.

D.I.Y. Protective Case for Your Solar-Viewing Glasses



SEAL

Solar Eclipse Activities
for Libraries

Protect your solar-viewing glasses from damage with a case of your own! Keep them safe and secure to ensure they last for both the 2023 and 2024 eclipses!

1. Carefully cut along the solid lines as directed on this paper.
2. After cutting, fold the paper toward the inside of the case along the dotted lines. Fold the small tab first and then the long side of the case. This will form the basic shape of the protective case.
3. Secure the two sides of the paper together with staples at the indicated places.
4. You can personalize it to your liking with stickers, crayons, markers, and other materials.
5. When you're done decorating, your protective case is finished! Put your glasses in it and you're ready to go.

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Cut solid line

Fold on dotted line

Cut
solid
line

Fold on dotted line

Cut solid line

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Cut solid line

Fold on dotted line

Cut
solid
line

Fold on dotted line

Cut solid line

Property of _____

Case for solar-viewing glasses

Property of _____

Case for solar-viewing glasses

_____ staple

Put glasses in a safe place to view the solar eclipses on:

Saturday, October 14, 2023 Monday, April 8, 2024



_____ staple

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Saturday, October 14, 2023 Monday, April 8, 2024

