

Name: _____

Discovery Techbook (Sun)

_____ A Closer look at the Sun (2:20)

- a. Where does the energy from the sun come from?

- b. How long does it take energy(photons) to leave(escape) the sun?

_____ How Big is Big? (Exploration)

- a. Earth to Large Planets (order from smallest to largest)

- b. Large Planets to the Sun (order from smallest to largest)

_____ Journey to the Sun (1:26)

- a. Give two things that would happen to you as you got closer to the sun?

_____ Light Rays Emitted by the Sun (1:44)

- a. What are some different types of rays that the sun emits?

- b. Why do they use different methods (images) to look at the sun?

_____ Our Sun is a Star (1:43)

a. What is the sun made up of?

_____ The structure of the Sun (2:39)

a. Draw the layers of the sun.

_____ The Sun and Its Hazards (3:22)

a. What are the hazards of infrared and ultraviolet rays?

_____ The Sun's Features (2:15)

a. What are sunspots?

b. What are solar flares?

_____ Using Sunspots to observe the Sun's Magnetic Field.. (3:48)

a. Why do we study the sun?

_____ Viewing a Total Eclipse (2:56)

a. What is totality?

b. How do you think a total eclipse would affect animals and plants?

_____ Assessment: (Sun)

Score: _____ / 5