

Healthy and Sun Smart

- 1. Review the vocabulary words in this packet. This activity can be done before or after the video.
- 2. Have your child look up the words "ultra" and "violet" and then the word "ultraviolet." Are the meanings the same?
- 3. Help your child estimate how much time spent in the sun for a day, a weekend, and all summer. Make a bar graph to express and compare their time in the sun. This will bring awareness to his/her sun exposure.
- 4. Child/Adult project: Create a sundial using a paper plate, straw, markers, ruler, pencil and a sunny place. Poke a hole in the center of the plate with the pencil and then turn it over. Write the number 12 on the edge and draw a line from the number 12 to the center of the plate. Place the plate in a sunny area. At noon the shadow should line up with the number 12. As the day goes on, write in the other numbers as a clock. Observe what times the sun casts a longer shadow and determine if it is sun smart to participate in activities when there is a longer or shorter shadow.

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Vocabulary

1. **cancer** _n a disease you cannot catch from someone else (non-communicable);

certain cells grow out of control and spread

2. **detect**_v to catch or discover

3. **habit**_n a thing that a person has done so often without thinking about it that it

becomes hard to stop

4. **protect**_v to shield from injury, danger, or loss

5. **prevent**_v to keep from happening; make impossible

6. **risk**_n the chance of getting hurt, or at losing, failing, danger

7. **sun**_n the very hot, bright star around which the earth and other planets revolve;

provides light, heat, and energy

8. **sun protection** a number that tells the protection level of a sunscreen lotion;

 $factor_n$ (SPF) the higher the number the greater the protection.

9. **sunscreen**_n a lotion that blocks the sun's dangerous rays and protects skin against

sunburn

10. **tan**_n yellowish-brown color given to skin by over exposure to the sun

11. **ultraviolet A** (UVA & UVB) invisible rays of light from the sun that can be

ultraviolet B_n harmful to our skin and eyes

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