



KPS Physical Education 4/13 - 4/24 2020
STEM/Health Experiment
Activity from *Sid the Science Kid*
Why Do I Need Sunscreen?

Materials:

Sunscreen (not the spray kind)

black/dark blue piece of construction paper

1. Fold black/dark blue piece construction paper in half.
2. Put a VERY SMALL dab of sunscreen on one side of the paper. (don't use too much sunscreen).
3. Smear the sunscreen over one side of the paper (only one side of the paper)
4. Put it in direct sunlight for most of the day (move it around a couple of times to keep it in direct sunlight).
5. After about 5 hours observe the paper.
 - Make a hypothesis before experiment and record observations after the experiment
 - Please post experiment pictures on KPS Facebook page :)

Parents, if younger students need help, you may assist them with writing down their hypothesis and observations.

- **Hypothesis:** What do you think will happen to the sunscreen and non-sunscreen side of the paper?
- Record your **observations**. Share what you find.

Youtube videos

Why Should You Wear Sunscreen? I Body Science for Kids

<https://youtu.be/ZwpbuCJr63E> Sun safe Play Everyday <https://youtu.be/Zc2wE5dVx3>

You've Gotta Be SunSmart - Jay Laga'aia <https://youtu.be/.Fwa49vPr-3l>

Screen Me Camp Sun Safety Sing-A-Long with the Fuddles <https://youtu.be/CxN8Yyhau8M>

