

Sun and Shade

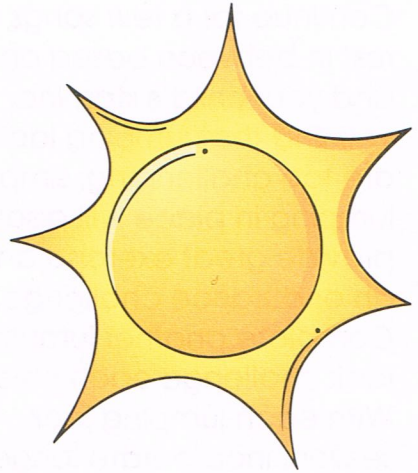
Do objects in the sun feel warmer than objects in the shade? Which colors absorb the most heat?

Materials:

- 2 sheets of black paper
- 2 sheets of white paper

Procedure:

Help your child place one sheet of black paper and one sheet of white paper in direct sunlight. Place one sheet of black paper and one sheet of white paper in complete shade. After one hour, touch each sheet of paper. Compare the paper in the sun with the paper in the shade. Ask your child the following questions.



1. Which sheet of paper felt the warmest? _____

2. Which sheet of paper felt the coolest? _____

3. Why did one pair of papers feel warmer than the other pair? _____

4. What color shirt would keep you cooler on a sunny day? _____
