



GATEWAY REGION YMCA RADIATION

Radiation is the term used to describe instances where heat travels through space by waves or particles. These sound complex but surround us every day. Examples include a microwave or heat from the sun. We can't always see these waves or particles but today we'll do an experiment that demonstrates the absorption of the particles.

Supply List

- Different colors of cloth
- Sunny window

Instructions

1. Place different colored pieces of cloth in a sunny window for about 15-20 minutes
2. Touch each and notice the temperature

Dark colors absorb more solar radiation which is why they may feel warmer than light colors.

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