

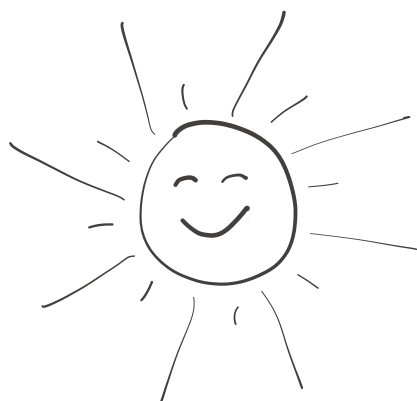


Make Every Moment Count!®

Science Time: fun in the sun!

Did you know that different colors absorb the heat of the sun differently?
Try out this experiment to learn more!

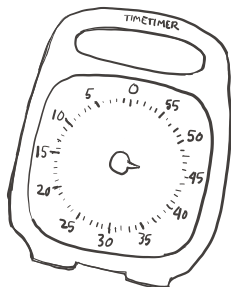
1. Find a flat surface in direct sunlight.
2. Lay out 6 sheets of construction paper – all different colors!



Which colour did you choose?

3. Put an ice cube on each sheet of paper.
4. Set your Time Timer for...
 - 15 minutes on a hot day
 - 20 minutes on a warm day
 - 30 minutes on a cooler day

Draw how long it will take!



5. Come back after your Time Timer goes off and observe what is happening to the ice cubes.

What you'll need:

- ☐ Ice Cubes
- ☐ Construction Paper (assortment of colors)
- ☐ Time Timer
- ☐ A Sunny Day

What happened?

What color is the paper where the ice cube is MOST melted?

What color is the paper where the ice cube is LEAST melted?

What do you think this means about what colors absorb the heat of the sun the most?
