

ACTIVITY

● Now You See, Now You Don't

1. Hold a **lens from a pair of polarizing sunglasses** up to your eye, and look through it. Describe your observations.
2. Put a **second polarizing lens** over the first lens. Make sure both lenses are right side up. Look through both lenses, and describe your observations.
3. Rotate one lens slowly as you look through both lenses, and describe what happens.
4. Why can't you see through the lenses when they are lined up a certain way?