



Lesson 9: Tissue

How to make Cornea Goggles

Items needed:

- Paper towel tube (per student)
- Scissors
- Tape
- Plastic Wrap
- Petroleum Jelly

Steps:

1. Use the scissors and cut two 2 inch pieces of the paper towel tube.
2. Cut out two round pieces of plastic wrap, big enough to fit around the paper towel tube.
3. Tape the plastic wrap over on end of each of the paper towel tube pieces, creating a lens.
4. Smear the petroleum jelly over the plastic wrap. The petroleum will cause your vision to be distorted when you look through the lenses.
5. Tape the goggles to your face so that your hands are free to draw.



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Worksheet 1 of 1

To test your Cornea Goggles, draw an object in your classroom without the goggles. Then, draw the same item using the goggles. Answer the questions below.

What happened to your vision when you put on the goggles?

How was drawing your picture with the goggles on different from the first time?

How would your life be different if you had to wear the goggles all day everyday?
