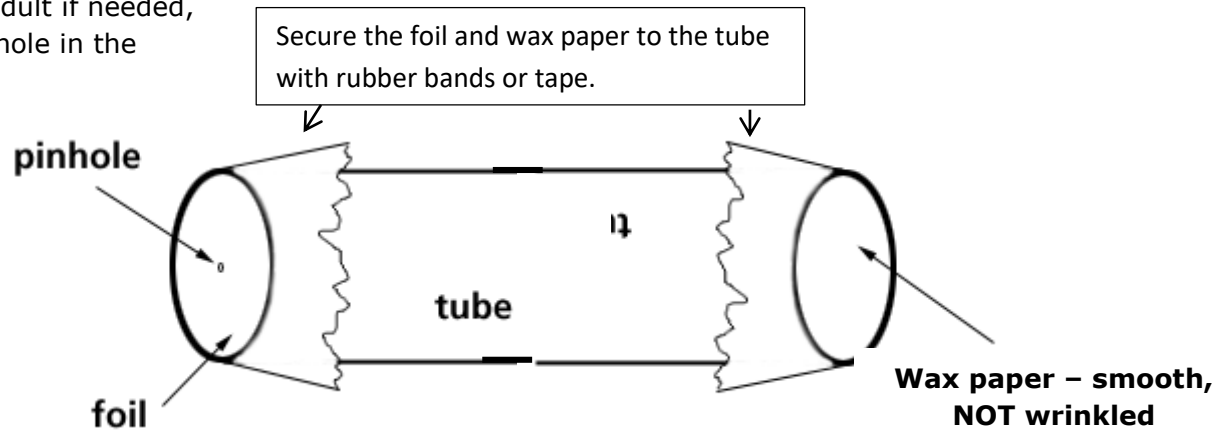


**Follow these instructions for constructing your pinhole viewer:**

1. From your wax paper, cut out a square that is large enough to cover one of the holes of the tube and to completely fold down on the sides so the paper can be secured with a rubber band. **REMEMBER** that you want the wax paper to be SMOOTH and TAUGHT (flat) to get the best image.
2. Do the same with the aluminum foil on the other end of the tube.
3. With help from an adult if needed, make a single tiny pinhole in the **center** of the foil.



4. Cut out a rectangle of black paper that will completely wrap around the tube AND is about 1-2 inches longer than the tube.

5. Wrap it around the tube (black paper even with the end of the foil side) and secure with a rubber band (not too tight - don't crush your tube!).



6. Extend the black tunnel by wrapping a second rectangle of black paper around the tube and secure with a rubber band



**Pinhole viewers can be tricky to use so we will learn how to use them in class. Bring your viewer to school - be careful to not smooch it or wrinkle the wax paper.**