**Make Room 7 into a Camera Obscura**

Group 1 – Cut the black plastic sheeting for all of the groups.

Group 2 – Cover the front outside window. Don’t stretch the tape.

Group 3 – Cover the rear outside window. Don’t stretch the tape.

Group 4 – Cover the vent on the closet door in the back of the room. Don’t stretch the tape.

Group 5 – Cover the hallway window. Do this from the hall side. Don’t stretch the tape.

Group 6 – Cover the side window next to the door. Do this from the hall side. Don’t stretch the tape.

**Covering a window?**

Measure the width of the window. Have the students in Group 1 cut a sheet of plastic 6 inches larger than your measurement. When you unfold the plastic, it will be taller than you need. Hang it up starting at the top of the window with the extra plastic at the bottom. Trim off the extra plastic from the bottom after you hang it from the top and the sides. Your goal is to cover the window with just a couple inches of extra plastic around the border.

For the two windows that face outside, tape the plastic to the flat wall surface.

For the windows that face the hall, tape the plastic to the metal frame around the windows.

Trim the extra from the bottom before you tape the bottom to the wall or window frame.

Measure twice, cut once.

**Covering the vent or the window next to the door?**

For the door vent, use a scrap from the windows.

The doors need to open, so don’t let the plastic get in the way of that.

**Cutting plastic sheeting?**

Let me show you how before you start.

Group 1:

Group 2:

Group 3:

Group 4:

Group 5:

Group 6: