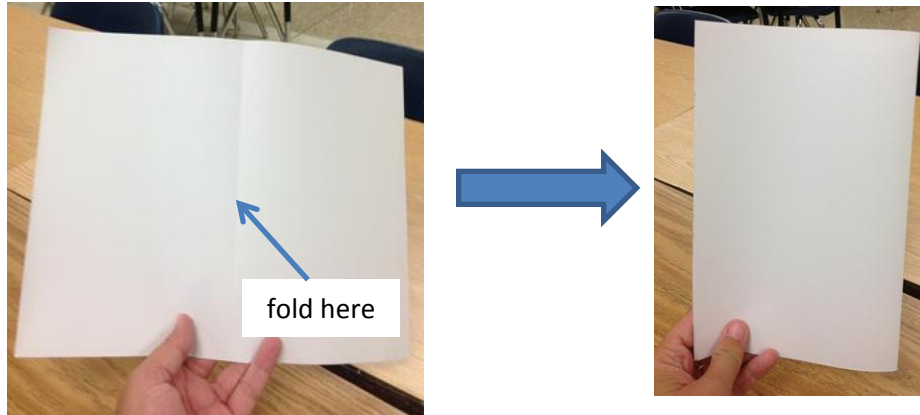


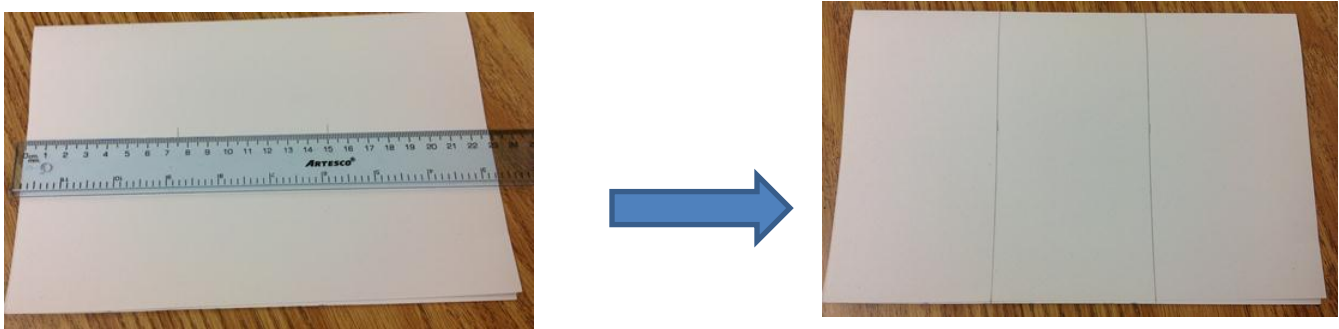
FOLDABLE: Conduction, Convection, Radiation

PART 1: Instructions for making a 3-door foldable

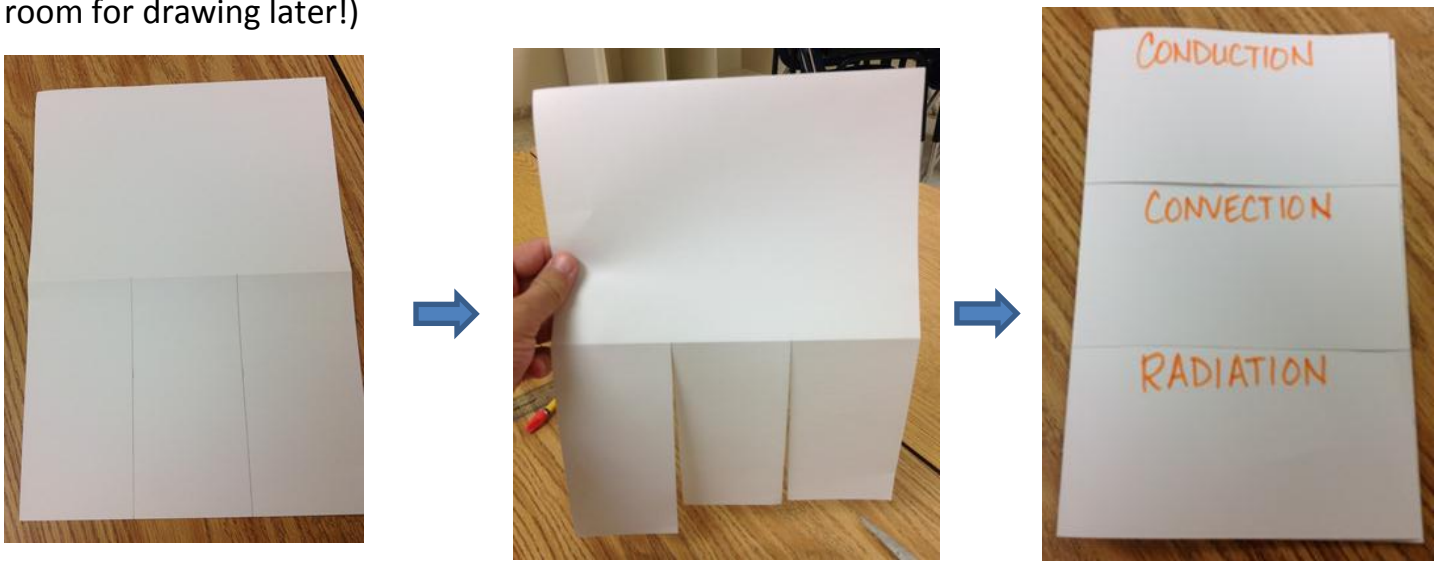
FIRST, get a sheet of construction paper and fold it horizontally. Your new rectangle will be about 15 cm x 23 cm.



NEXT: Using a ruler, draw a mark at 7.5 cm and 15 cm. Use those marks to draw two lines (making 3 total sections)



LAST: Unfold the paper. Cut up the lines, stopping at the middle. Now, label each section (leave room for drawing later!)



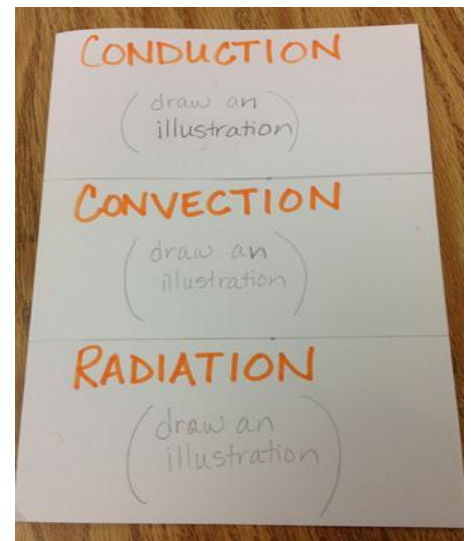
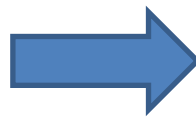
PART 2: Information for the foldable

Use the reading on the class website called "[Conduction Convection Radiation Reading](#)" to complete the foldable. This document is on our Energy Unit page, under the dates Thursday Sept 19 and Friday Sept 20.

OUTSIDE OF FOLDABLE:

You should have labeled each of the 3 sections.

You also need to illustrate an example of each type of heat transfer. (You can draw more than one example!)



INSIDE OF FOLDABLE: Be sure to use the reading on the website to find the information!

- On one side, describe the energy transfer. Be sure to explain:
- On the other side, give 3 examples of that type of energy transfer. At least one example MUST be from nature (not involving man-made things).
- ALSO on the second side, draw a diagram with arrows showing the direction of heat movement.

