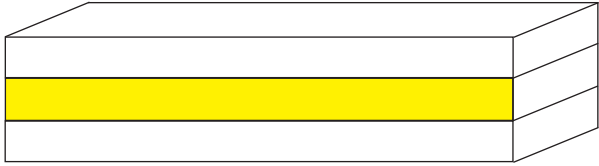


PLATE MODEL INSTRUCTIONS 4

Model F



Mid-Continent Mountain Building

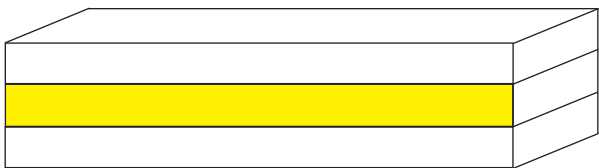
Instructions:

1. Push the two sides of the foam piece together very, very slowly in the direction the arrows point.
2. Observe what happens.

Questions:

1. Draw what you observed when you pushed the two sides of the foam together.
2. What did you observe happening to the foam as you pushed the sides together?
3. What would you call the landform that was created if this happened in Earth's crust?
4. Looking on the plate boundaries map, where do you think landforms like this might occur?

Model F



Mid-Continent Mountain Building

Instructions:

1. Push the two sides of the foam piece together very, very slowly in the direction the arrows point.
2. Observe what happens.

Questions:

1. Draw what you observed when you pushed the two sides of the foam together.
2. What did you observe happening to the foam as you pushed the sides together?
3. What would you call the landform that was created if this happened in Earth's crust?
4. Looking on the plate boundaries map, where do you think landforms like this might occur?