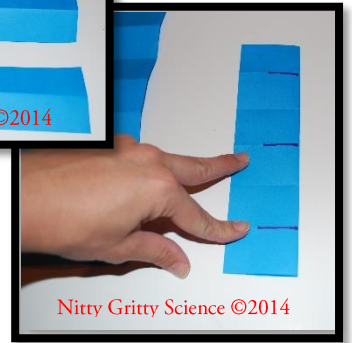
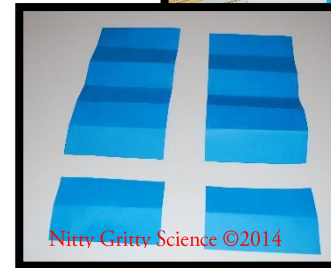


Sea-floor Spreading

Directions:

To make the sea floor:

1. Take a full size sheet of paper and fold into eighths. Then fold in half lengthwise, cutting down the fold - share the other half with a partner.
2. Where the paper is folded into eighths, cut off the two bottom folds, now making the paper into sixths.
3. Fold this half lengthwise and find the middle crease. At the middle crease, mark a line 3 cm long. Mark two more lines (3 cm) at the creases closest to the ends of the paper. Cut these lines.



To prepare the "motten" material:

1. Color the striped cut-out having two colors alternating with the stripes.
2. Cut out the striped cut-out along the dotted lines - you should now have two strips.

To model sea-floor spreading:

1. Place the two colored strips facing each other and insert them up through the center slit, making sure the "pull" end comes through first.
2. Separate the strips and pull each toward the side slits carefully inserting them in.
3. Glue the "paste tab" at the bottom of each strip to the back side of the "sea floor" to ensure the strips do not fall out.
4. Place glue around edges of "sea floor" and paste into Science Interactive Notebook, making sure to NOT place glue around slits.
5. Cut out all labels and properly place them around the Spreading Sea-floor Model making sure to mark the appropriate features.

