

3-D PLATE TECTONIC MODELS

Create a 3-D model to show one of the following:

- forces creating a divergent plate boundary
- forces creating a convergent plate boundary
- convection currents within Earth that move the plates

Your model must have informative labels. It must be smaller than a cereal box. Use materials such as modelling clay, small cardboard boxes or rolls, construction paper, and Styrofoam blocks.

1. Use the space below to make a planning sketch of your model.
2. Write labels that are concise and clearly describe the actions taking place. Write drafts of your labels. Revise, if needed. Add the labels to your planning sketch.
3. Create your model. Create and attach the final labels.
4. Be prepared to show your 3-D model to others.