

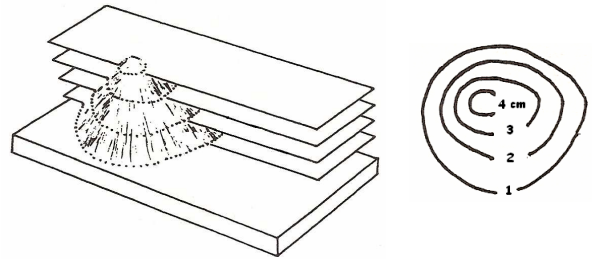
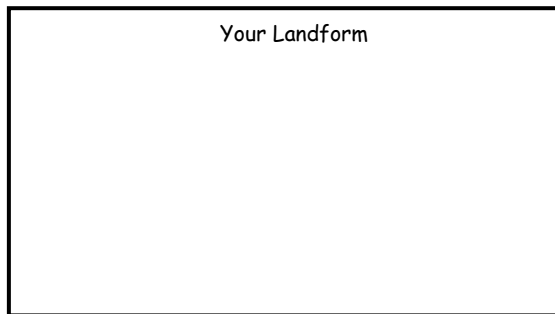
## Landform Topography

### Purpose:

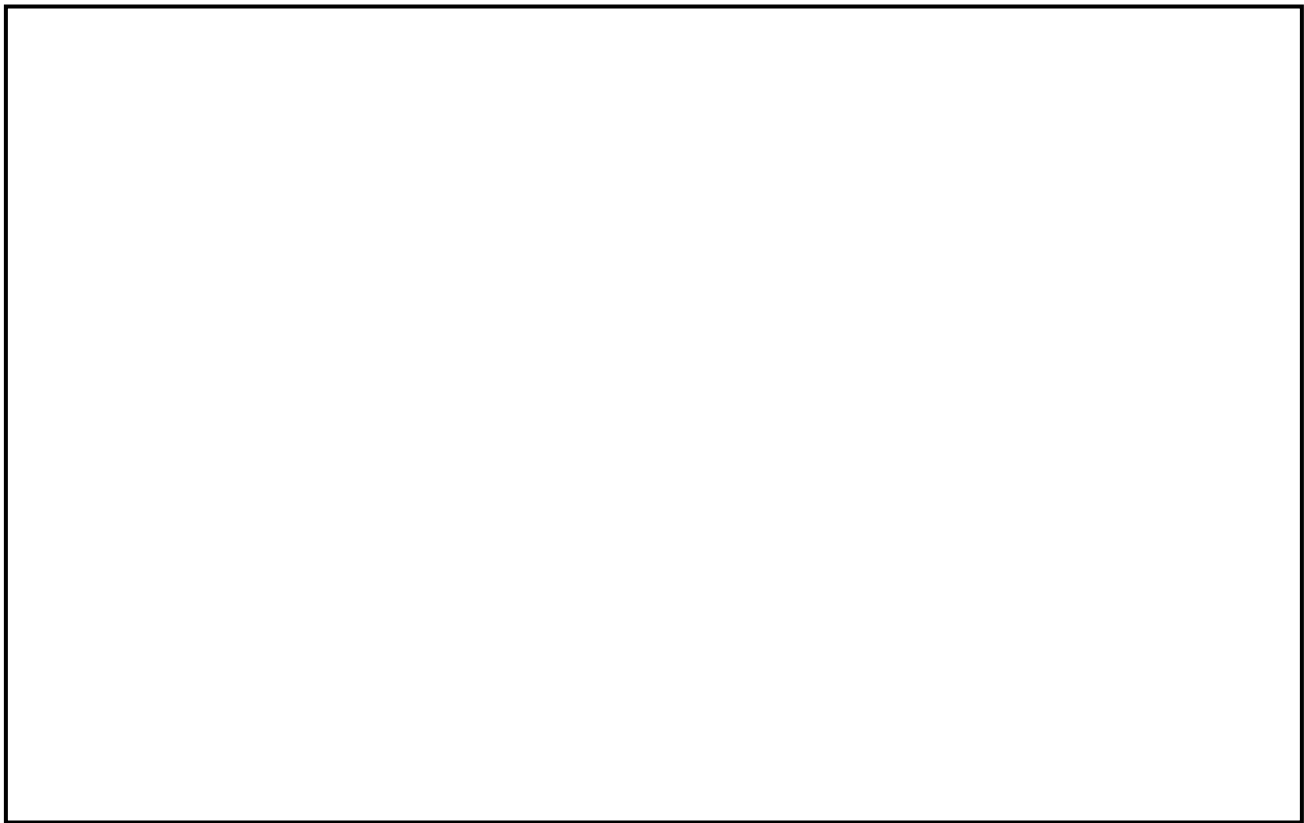
The purpose of this activity is to understand the relationship between landforms and topographical maps.

### To Do:

- Using the play-dough provided, construct a uniquely shaped landform that is at least 6 cm tall.
- In the space below, make a sketch of your landform. Indicate the height of your landform in cm.
- Start at the base of your landform and make lateral cuts into your landform using the string provided. Each layer should be at an elevation of 1 cm higher than the previous layer.



- Place each layer in the space provided and trace it to create a *contour line*, as shown above. Label each contour line with its elevation.



### Reconstruct Your Landform & Answer:

- What is the scale of your topographic map?
- Are all of your contour lines evenly spaced?
- What do closely spaced contour lines mean? Look at your landform if you are unsure.
- What do widely spaced contour lines mean?