



welcome to
Maricourt
Catholic
High School



Hands on Geography!



Your mission....

Using the materials provided you need to create an Annotated Model showing the formation of the *mystery* geographical feature described below.

You must:

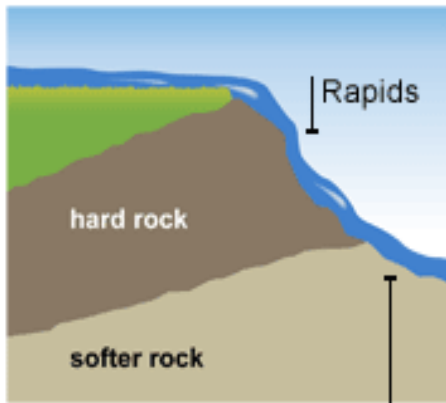
- * Name the feature
- * Create a model(s) to show how the feature is created over time
- * Add detailed annotations to your model(s)

There is **one** help card available- once you have correctly guessed the feature you may ask for this.

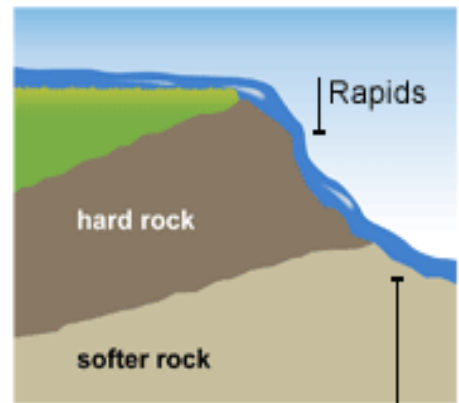
Formation of a _____

1. A _____ flows over 2 bands of rock with differing resistance (hard and soft rock), the weaker rock *underneath* is eroded more quickly.
2. An indentation begins to develop in the _____ bed.
3. The velocity of the _____ begins to increase as it falls over the stronger more resistant rock. This increases the rate of erosion of the weaker band of rock underneath creating an overhang.
4. The _____ forms a _____ pool below the feature.
5. Eventually the overhanging (more resistant rock) collapses due to lack of support making the feature steeper.

Help Card



Softer rock erodes more quickly



Softer rock erodes more quickly

Overview

