

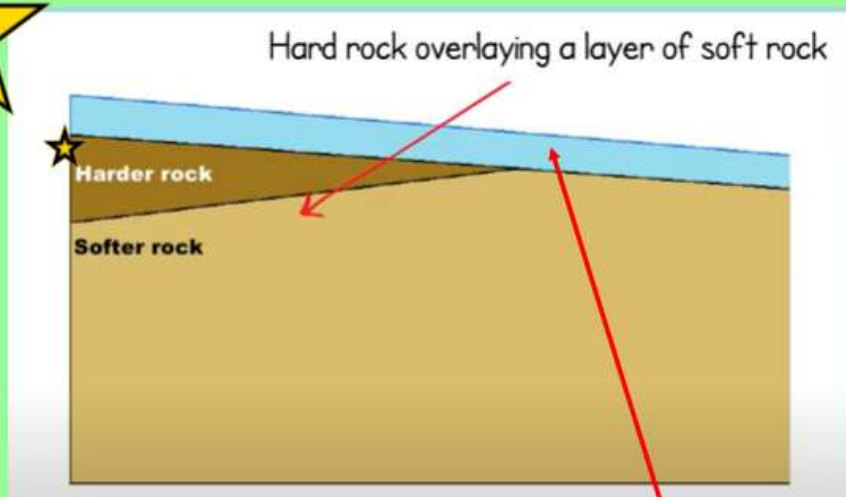
Geography - Lesson 3 - Rivers and Cities

L.O: I know what landforms rivers create.

In 5
minutes, write down as many
facts as you can
about rivers.

How a waterfall is made:

1.

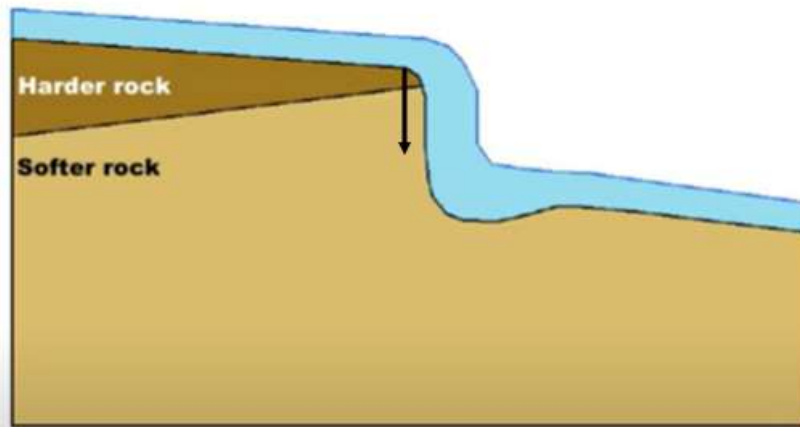


Water runs over the rock

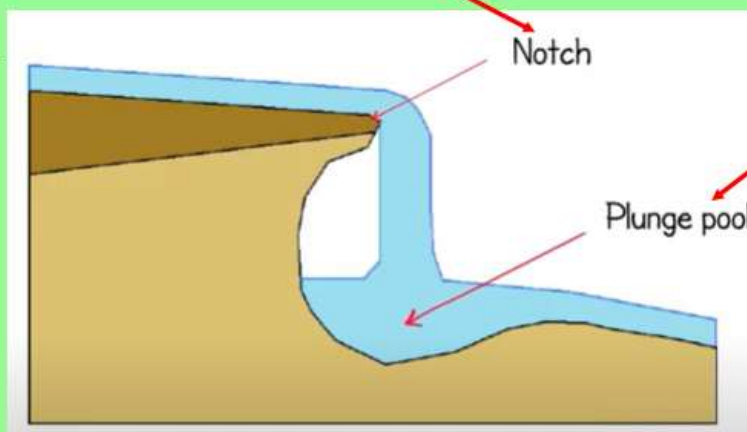
This means it wears away



Soft rock erodes at a faster pace than the hard rock



The hard rock is left sticking out.



Where the water hits, the bottom, the erosion is deeper.

Waterfalls are found in the **upper course** of a river.

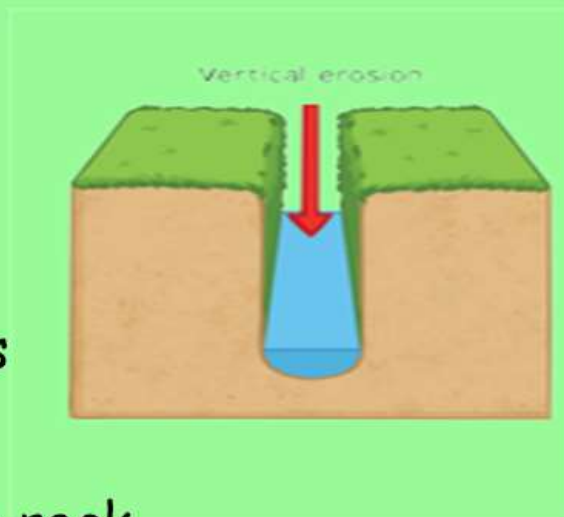
Now can you fill in the waterfall section on your sheet?



How a V-shaped valley is made:

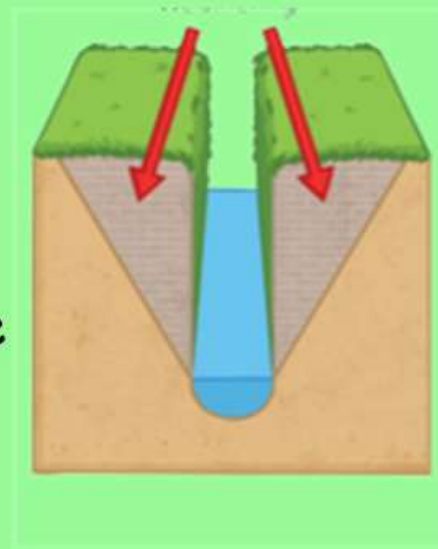


Rain falls on the mountains and rolls down. As it runs down it **erodes** the rock.



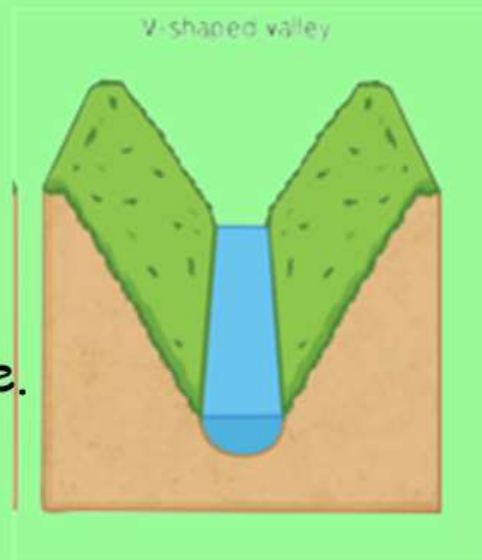
2.

Wind, rain and the river wear away at the sides of the rock.



3.

As the sides of the rock fall away, the valley makes a V shape.



V-shaped valleys are in the **upper course** of a river.

Now can you fill in the V-shaped valley section on your sheet?



How a meander is made:

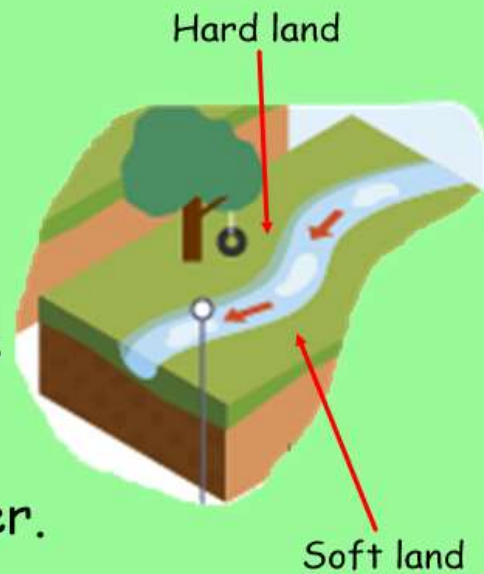


The river is very strong and runs over hard and soft land. The soft land is easy to cut through and the hard land is not.





The river finds a way around the hard land and erodes through the soft land. This makes a gradual bend in the river.



As the river goes round the corners, it grows more forceful and erodes the soft rock even more to make large bends called meanders.



Meanders are found in the **middle course** of a river.

Now can you fill in the
meanders section on your
sheet?

