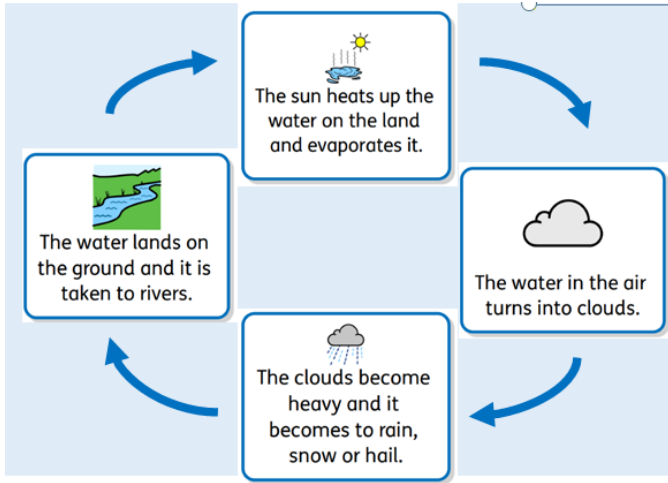


# Year 3 Geography: Rivers



## The Water Cycle



## Features of a River

meander	bed	bank	source
mouth	estuary	waterfall	tributary



## Location of the River Plym



## Mouth of the River

At the mouth of the river, it is tidal. Depending on the depth of the river/sea bed, there can be an estuary.

There is an estuary at Saltram House. At low tide, it is sandy. At high tide, it is covered in the water from the sea.

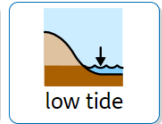
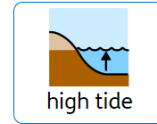
bed  
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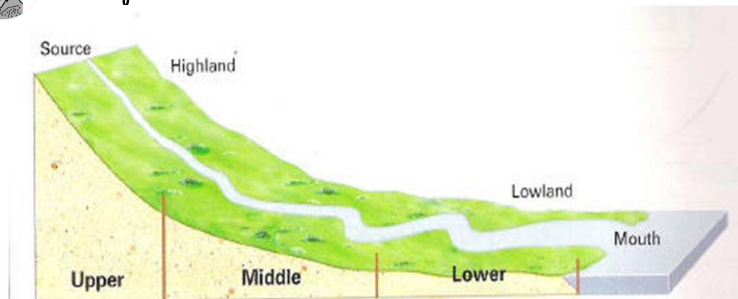
When the river/sea is deep, there is not an estuary. This is similar to the mouth of the River Tamar that



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## Courses of a River



upper course	middle course	lower course
narrow	wider	widest
fast water	slower water	slowest water
steep	meanders	flat



## Physical processes

erosion	transportation	deposition
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Erosion is when a rock has been worn into smaller pieces by the weather, sea or river current.

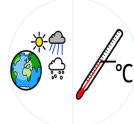
Transportation is the movement of the rock along the course of the river.

Deposition is when the rock has settled on the river bed or bank often on a meander.

## Landforms



## Climate



## Processes



## Sustainability

