

An example of a river valley in the UK to identify its major landforms of erosion and deposition - Hannah Sheppard

➤ River Tees

Location: In the north east of England. The source is located in the Pennines, where it joins the North sea near Middlesbrough.

Background Information:
 The river Tees has a very large estuary with mud flats and sandbanks that help support wildlife. It's flow is over 128 km long. Middlesbrough is one of the largest towns that goes along on the Tees, it is home to many Picasso paintings. In the Lower course Iron and steel engineering works have developed along the estuary.

Map:



Landforms:

Erosional: Along the upper course vertical erosion forms a v shaped valley. When it reaches the middle course lateral erosion takes over vertical erosion

Depositional: Material gets deposited in the river, as the river cuts down and deepens the valley.

Long profile:

Upper: It is home to the uk's largest waterfall where an area of hard rock called whine stone is located above a layer of soft rock.

Middle: The river starts to erode sideways (lateral erosion), forming meanders near Barnard castle. It also becomes less steep.

Lower: Oxbow lakes form here around near Yarm and Darlington. Flooding also caused Leeyes to form.