## How do rivers shape our world - answer sheet

Rivers work hard. They hardly stop and so continually erode the channel and move material downstream. This shapes and alters the land. The river water pushes stones, boulders and rocks along the course of the river. Rivers can become wider and deeper or even change their shape. As the river moves further away from its source, the material that has been eroded at the start of the river's journey is carried (transported) downstream and gradually left behind (deposited). This changes the shape of the land: gorge, waterfall, meander, flood plains, ox bow lakes, until as the river reaches the mouth any remaining material is deposited forming a delta.