



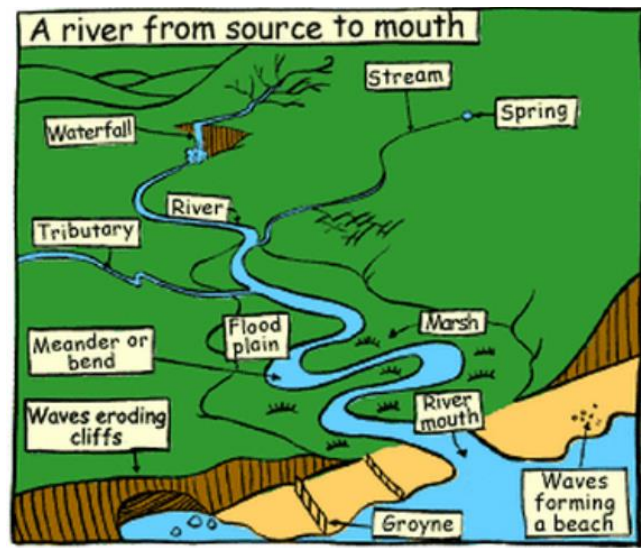
Environmental change key vocabulary
pollution something that make the air or water dirty or impure.
population the number of people living in a place.
land use what the ground is used for.
energy consumption how much fuel or electricity is used up.
oxygen a gas needed to breathe
carbon dioxide a gas that's created when something burns.
urbanisation the process by which people move to an area which grows and grows.

Rivers key vocabulary
the water cycle the constant sharing of water between the air, land and sea.
erosion the natural wearing away of something.
mouth where a river enters the sea/lake
tributaries smaller rivers that flow into a larger one.
channel the dip in the land where water flows.
source the starting point of a river.
meander a bend in the river.
stream a small river.
velocity the speed of a river.

Change

Geography Y4: Environmental change and the River Thames

Key knowledge, information, diagrams and maps



Key line of enquiry
 How do environments change and what is the impact?
 How does the River Thames change from source to mouth?
 How polluted in the River Thames?

Links to prior learning:
 Y3: how Richmond Park has changed since the 17th century.
 KSI: comparing Barnes to a village in Japan (Y2) and Rwanda (Y1)

Links to other subjects:
English - information leaflet about the water cycle.
Art - lifecycle of a sunflower.
ICT - sustainability films.
Personal development - growing and changing
RE - milestones and key changes in our lives