Investigating North Yorkshire

Term	Definition
mechanism	A system of parts working together in a machine.
lever	A rigid bar which moves around a pivot. Levers are used in many everyday products. In this project children will use card strips for levers and paper fasteners for pivots.
linkage	The card strips joining one or more levers to produce the type of movement required. The term 'linkage' is also used to describe the lever and linkage mechanism as a whole.
purpose	The reason for which something is done or created or for which something exists.
function	An activity that is natural to or the purpose of a person or thing.
design criteria	Design criteria are the explicit goals that a project must achieve in order to be successful.
appealing	Attractive or interesting.
design brief	Outlines the core details and expectations of a design project for a brand.
location	A particular place or position.
physical features	Things that would be here if there were no people around. For example: seas, mountains and rivers.
human features	Things that have been built by people. For example houses, roads and bridges.
continents	Any of the world's main continuous expanses of land (Europe, Asia, Africa, North and South America, Australia, Antarctica).
countries	A land controlled by a single government.
United Kingdom	An island located in North-western Europe (England, Wales Scotland and Northern Ireland).
moors	A tract of open uncultivated upland, typically covered with heather.
valleys	A low area of land between hills or mountains, typically with a river or stream flowing through it.
river	A large natural stream of water flowing in a channel to the sea, a lake, or another river.
compass	a large natural stream of water flowing in a channel to the sea, a lake, or another river.

Where do we live? (Geography)
What changes have happened to physical features in North Yorkshire over time? (Geography)
What changes have happened to human features in North Yorkshire over time? (Geography)
How can we make a model using a lever to showcase an element of North Yorkshire? (DT)

Features of a River

Meander
Source
Channel
Mouth
Delta

Higher Land
RIVER SYSTEM
Lower Land
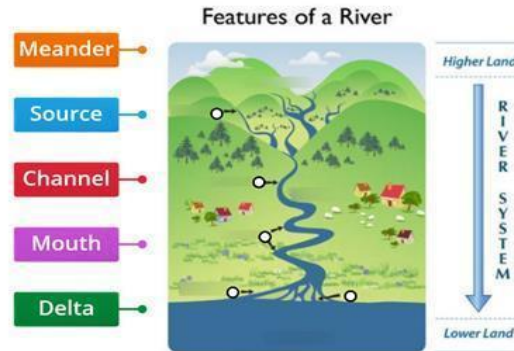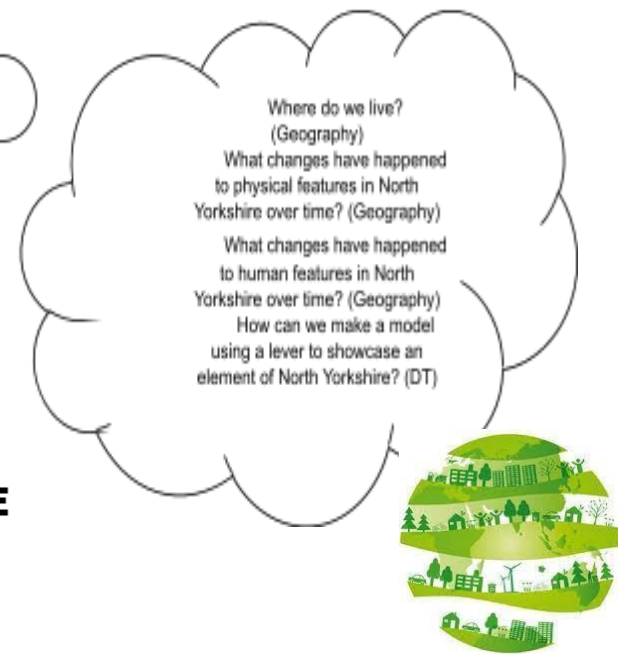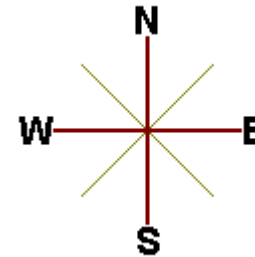
Year 3 Knowledge Organiser- Where in the World?