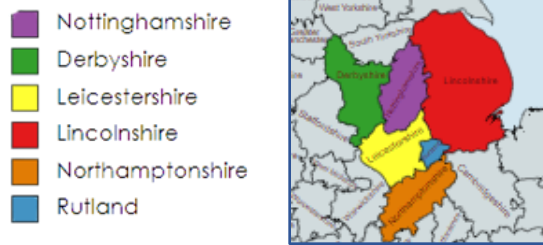


Geography 

1. The UK is divided into **geographical regions** and **counties**. Each county has a city.

E.g. Nottingham is the city in the county of Nottinghamshire. Nottinghamshire is part of the East Midlands.

2. Nottinghamshire, Derbyshire and Leicestershire are counties in England (and part of the East Midlands).



3. City	County	Region
Nottingham	Nottinghamshire	East Midlands
London	Greater London	Southeast
Bath	Somerset	Southwest
Newcastle	Northumberland	Northeast
Liverpool	Merseyside	Northwest
Stoke-on-Trent	Staffordshire	West Midlands

4. Nottinghamshire has:

- ❖ Woodland areas, including Sherwood Forest.
- ❖ A legacy of mining and lace industries.



❖ The famous 'Lions' sculptures in the Market Square.



❖ The River Trent running through it.



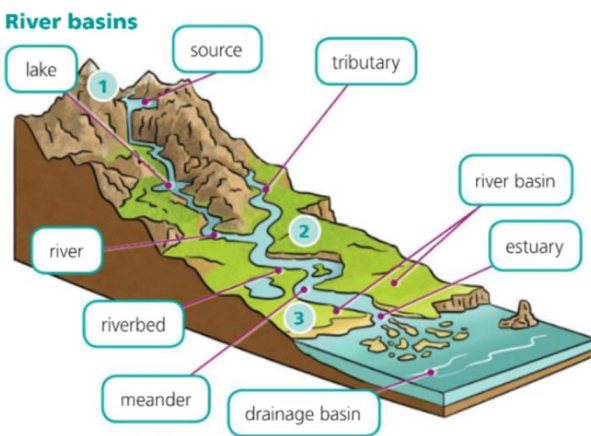
5. A city is usually larger than a town and has a higher population. Most cities have a cathedral. Nottingham has a cathedral.



6. A river is a large natural stream of water flowing to a lake, sea or another river.

7. The Thames, Severn, Mersey, Trent, Ouse, Wye and Tyne are major UK rivers.

8. The river Thames runs through London. The river Trent is our closet major river.



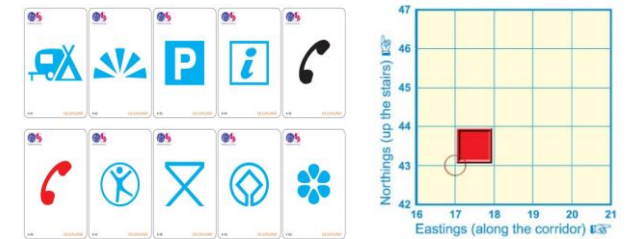
9. Rivers are typically split into three sections: the upper, middle and lower course.

10. A rivers shape is constantly changing because of erosion.

11. Floods usually occur when precipitation falls more quickly than that water can be absorbed into the ground or carried away by rivers or streams.

12. The 5 main types of land use are: residential, agricultural, recreation, transportation, commercial.

14. An ordnance survey map shows geographical and human features as symbols to make them easier to locate.



13. Over time land use has changed near key rivers. Now road and rail are the main methods of transportation so people can live further from where they work.

15. Topography is the shape and arrangement of physical features on a surface.

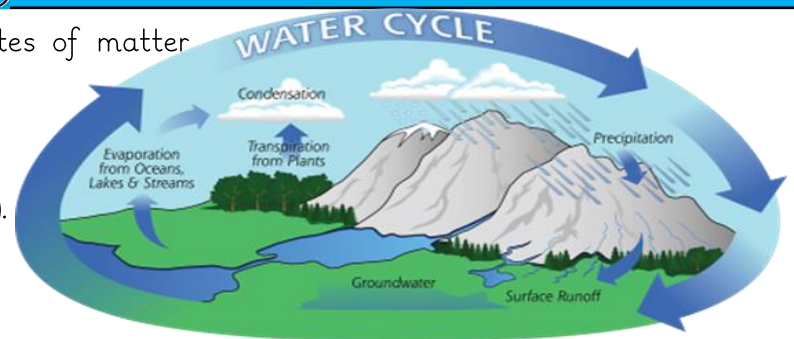
Science 

16. Materials can be solids, liquids or gases. These are called the three states of matter

17. Some materials can change state if they are heated or cooled.

18. Water can exist in three forms: solid (ice), liquid and gas (water vapour).

19. The water cycle is a continuous process.



Art 

20. A sketchbook is used by artists as part of the creative process.

21. Monet uses watercolours to depict the natural movement of water in his artwork.

22. Detail can be added to water colour paintings after the wash has dried.



D.T. 












23. A design criteria informs the designing and making process.

24. Tools can be used to support the process of making a product.





25. Products are evaluated for both purpose, appearance and function.


Year 4 Spring Term
Why is water so wonderful?




Geography Key Vocabulary 


	geographical regions	A large area of land that is split into several counties. E.g. The East Midlands and the West Midlands are geographical regions.
	county	An area of land, for example, Nottinghamshire (in the East Midlands), Somerset (in the South-West) and Northumberland (in the North-East).
	topography	The shape and arrangement of physical features on a surface.
	erosion	When wind or water wears away the land/earth.
	trade	The buying and selling of goods.
	recreation	Activities that are done for pleasure.
	land use	Describes the human use of land.
	source	Where a river starts in higher ground.
	meander	A natural bend in the river.
	river mouth	The end of the river, where it meets a larger body of water, such as a lake or the sea.
	tributary	A smaller river or stream which flows into a larger river.




Science Key Vocabulary 

	water vapour	A gas (e.g. water droplets evaporate into the air as water vapour (gas).
	condensation	The process of a gas or water vapour turns into a liquid when the temperature around it decreases.
	precipitation	Rain, sleet, snow, hail.
	evaporation	The process of a liquid changing or being changed into a gas.

Art Key Vocabulary 

	water colour	A type of paint that can be mixed with water to create translucent layers of color on paper.
	wash	A semi-transparent layer of colour.
	transparent/translucent	Allows some light to pass through making it partially see-through.

D.T Key Vocabulary 

	component	A part of a larger whole.
	annotations	Notes on opinions, functionality, material or design which enable the designer to follow a plan
	evaluate	To determine the significance, worth or quality of something.