

# Newquay Primary Academy – Geography Autumn 1 Sequence



## YEAR 3

### Rivers

#### Prior knowledge...

Children should be able to use basic geographical vocabulary to refer to key physical and human features. Experience using different map types (globes, atlases, digital mapping).

**Prior skills**—orientate on a map using simple compass directions, recognise physical and human landmarks on aerial photographs, devise simple maps and observe features of their school.

## YEAR 4

### The Rhine and the Mediterranean

River Indus and River Severn  
How rivers get their water - the source, springs, the water cycle (prepares for relationship between mountains and weather in Autumn 2). How do rivers shape the land? The river's load. Flooding.

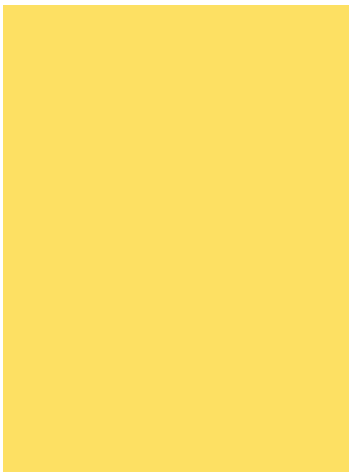
Climate and Biomes within climates  
Depth focus 1) Mediterranean climate  
Depth focus 2) Temperate climate, using examples of Rhine & UK ready for ongoing regional comparison

## INTENT

Disciplinary focus: interaction  
How do rivers, people and land affect each other?

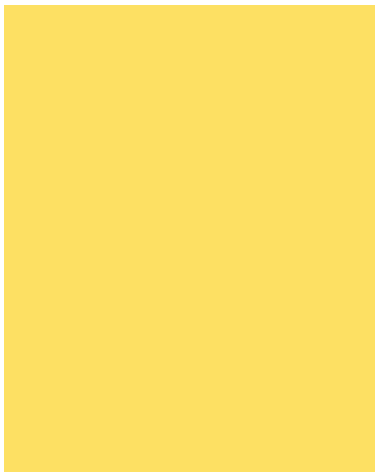
Cologne and cities on the Rhine  
Rotterdam and the mouth of the Rhine  
How the course of the river has been changed by human activity including canals  
Mediterranean Sea  
Suez Canal

This unit has a synoptic element, using the Rhine and the Mediterranean to pick up and draw together themes launched already: including, water as a



resource, human use of resources, including land, factors influencing the growth of settlements and cities from earlier (also ties in with all Y3 and Y4 history on ancient settlements).

Geographical skills:  
Extending use of maps and photographs



**VOCABULARY /  
STICKY KNOWLEDGE**

Rivers  
Depth focus: The River Indus - its source, course, human interactions with environment.  
How rivers get their water - the source, springs, the water cycle (prepares for relationship between mountains and weather in Autumn 2).  
How do rivers shape the land? The river's load.  
Flooding.  
Depth focus: River Severn (prepares for later work on agriculture & Wales)  
Wildlife in the River Severn  
Fishing, local agriculture, pollution problems.  
Geographical skills: Using photographs

Chapter 1  
Rhine Alps North Sea  
Upper Rhine Lower Rhine confluence  
Chapter 2  
Cologne banks bank rainfall flooding flood walls  
Chapter 3  
port harness importing exporting  
Chapter 4 canal wetlands drained lock  
Chapter 5 strait the med enclosed sea peninsula mainland  
Chapter 6 waterway Suez Canal Red Sea



## SEQUENCE OF LESSONS

1. The mighty River Indus
2. The changing River Indus
3. How rivers get their water
4. How a river shapes the land: the young river
5. How a river shapes the land: the mature river
6. Britain's longest river: the River Severn.

1. River Rhine
2. Cologne
3. Rotterdam
4. Changing Rhine
5. Mediterranean
6. Suez

## OUTCOME / COMPOSITE

How do rivers, people and land affect each other?

Pupils to share knowledge with parents - parent café.

Disciplinary focus:  
diversity  
How are different parts of the Rhine and the Mediterranean used by people