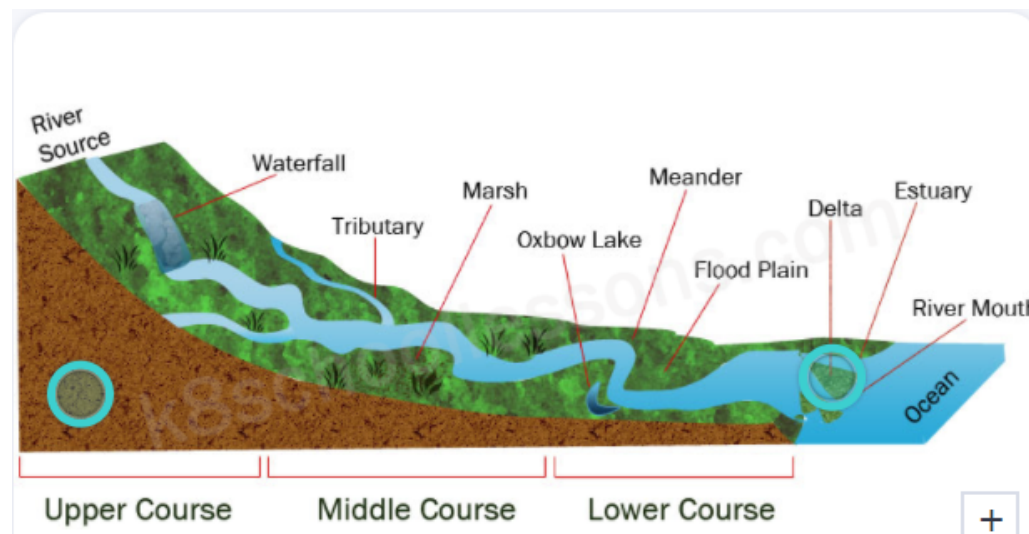


Rivers	Year 5 Spring 2
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	Prior Knowledge	New Knowledge	Future Knowledge
Geography	Can assess and understand key aspects of: Physical geography, including coasts, rivers, hills, mountains and the water cycle. Human geography including types of settlements and land use. (Y3) Can use maps atlases, digital/computer mapping to locate countries and features covered in the UK and elsewhere. Can use a four-point compass and four figure grid references, symbols and a key (including Ordnance Survey maps) to build their knowledge of the UK and areas studied. (Y4)	Can define and understand key aspects of: • Physical geography including rivers and describe the characteristics of these. • Human geography including economic activity and distribution of natural resources. Can find, observe and record the human and physical features of a local river using different methods, including sketch maps, plans and start to use digital technologies Can start to use an eight-point compass and six figure grid references, symbols and a key (including Ordnance Survey maps) to build their knowledge of the UK and world. Can use a range of resources to locate countries and features covered in the world.	Can assess and understand key aspects of: • Physical geography including climate zones (locating the hot and cold areas of the world), biomes and vegetation belts and describe the characteristics of these. • Human geography including economic activity including trade links. Can use an eight-point compass and six figure grid references, symbols and a key (including Ordnance Survey maps) to build their knowledge of the world and the UK. (Y6)
Art & Design	To show awareness of objects having a third dimension by introducing shade. To apply colours to create tonal effect, pattern and texture. (Y4) To use colour mixing to graduate from one colour to another. To achieve two- tone colour. (Y3)	Hokusai Artist Study: To paint with increasing accuracy and detail. To use colour to express mood and feeling. To introduce the concept of perspective. To observe and use a variety of techniques to show the effect of light on object To identify and draw the effect of light	To self-select materials and techniques. To begin to develop individual styles. To use a contrast of texture. To use tonal shading to increase the sense of perspective To control and experiment particular qualities of tone, shade, hue and mood. (Y6)

Key Questions	Key Individuals	Key Vocabulary
How are rivers formed? What causes rivers to flood? Why is the River Thames liable to flooding? What is the role of the Thames Flood Barrier in preventing flooding?	<p>Hokusai (1760-1849) was a Japanese artist, ukiyo-e painter and printmaker of the Edo period. Born in Edo (now Tokyo), Hokusai is best known as author of the woodblock print series <i>Thirty-six Views of Mount Fuji</i> which includes the iconic print, <i>The Great Wave off Kanagawa</i>.</p> <p>Sir Hermann Bondi (1919-2005) strongly recommended that a barrier should be built in order to avoid the catastrophe of flooding central London.</p>	<p>Current- this is the movement or flow of water. Estuary - this is the area where a river meets the ocean or sea, causing fresh and saltwater to mix together. Floodplain - this is the flat area next to a river that floods Mouth - this is where a river ends, either in the ocean, sea or lake. River - this is a large body of water that usually empties into an ocean or sea. Source - this is the beginning (start) of a river. Tributary - this is a smaller river that flows into a main river.</p>



Year 5 will be exploring the topic: 'Rivers'. This unit of work will have a specific focus on developing the children's knowledge, skills and understanding in Geography.

Maths	English	Home
<p><u>Fractions continued</u></p> <p>Recognise mixed numbers and improper fractions and convert from one form to the other</p> <p>Add and subtract fractions with the same denominator and denominators that are multiples of the same number.</p> <p>Multiply unit and non-unit fractions</p> <p>Fractions of amounts.</p> <p><u>Decimals & Percentages</u></p> <p>Read, write, order and compare numbers with up to three decimal places.</p> <p>Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.</p> <p>Round decimals with two decimal places to the nearest whole number and to one decimal place.</p> <p>Solve problems involving number up to three decimal places.</p> <p>Recognise the percent symbol (%) and understand that per cent relates to 'number of parts per hundred</p> <p>Write percentages as a fraction with denominator 100, and as a decimal.</p> <p>Solve problems which require knowing percentage and decimal equivalents of 1/2, 1/4, 1/5, 2/5, 4/5 and those fractions with a denominator of a multiple of 10 or 25</p>	<p>We will be studying: The Tyger, <i>S.F. Said</i></p> <p>Writing Focus</p> <p><u>Narrative</u></p> <ul style="list-style-type: none"> To write a narrative from the perspective of another character in the text. Describing characters and atmosphere and integrating dialogue to convey character and advance the action. <p><u>Poetry</u></p> <ul style="list-style-type: none"> To identify the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own. To propose changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning. To perform their own compositions, using appropriate intonation, volume, and movement so that meaning is clear <p><u>Biography</u></p> <ul style="list-style-type: none"> To conduct an artist study on Hokusai, and identify key events in the life and works of the great artist. To identify the audience for and purpose of the writing, selecting the appropriate form (e.g. the use of the third person and verb agreement. 	<p>Families can support learning in the following ways:</p> <ul style="list-style-type: none"> Explore books on different rivers around the world. How Rivers are formed https://www.startwithabook.org/content/pdfs/RiverRanger%20Toolkit%20Day%201-0618.pdf River Rangers https://www.startwithabook.org/content/pdfs/RiverRangers%20Toolkit%20National.pdf Watch the documentary 'Earth's Great Rivers' https://www.bbc.co.uk/iplayer/episode/b0bx73pk/earths-great-rivers-series-1-1-amaz Accessing weekly home learning tasks via Google Classroom Supporting the development of times tables skills via regular practice on Times Tables Rock Stars Reading daily at home Accessing MyMaths for weekly maths homework (KS2)