

Autumn Term - Year 4

1	2.9.19 (2 weeks) 4 pieces of work	23.9.19 (3 weeks) 5 pieces of work	14.10.19 (3 weeks) 4 pieces of work
Topic	<p style="text-align: center;"><u>Science</u></p> <p style="text-align: center;"><u>States of matter and the Water Cycle</u></p> <p>-Compare and group materials together according to whether they are solids, liquids or gases. -Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius. -Identify the part played by evaporation and condensation in the Water Cycle and associate the rate of evaporation with temperature.</p>	<p style="text-align: center;"><u>Geography - Rivers</u></p> <p>-Extend knowledge and understanding beyond the local area to include the United Kingdom and Europe, North and South America. Including the location and characteristics of a range of the worlds most significant human and physical features. -Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. -Describe and understand key aspects of physical geography including; rivers and the water cycle.</p>	<p style="text-align: center;"><u>Geography UK - Map skills, physical and human characteristics of UK</u></p> <p>-Extend knowledge and understanding beyond the local area to include the United Kingdom. - Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. - Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time.</p>
Texts	<p>River Singers - Tom Moorhouse Journey to the River Sea - Eva Ibbotason</p>		
Trips			

2	4.11.19 (1 weeks) 3 pieces of work	11.11.19 (4 weeks)	9.12.19 (2 weeks)
Topic	<p style="text-align: center;"><u>Design Technology</u> <u>Constructing a Viking Longship</u></p> <ul style="list-style-type: none"> - Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose. - Generate, develop, model and communicate their ideas through discussion, annotated sketched and prototypes. - Select from and use a wide range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately. - Investigate and analyse a range of existing products. - Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work. - Understand how key events and individuals in design technology have helped shape the world. - Apply their understanding of how to strengthen, stiffen and reinforce more complex structures. 	<p style="text-align: center;"><u>History – Vikings</u></p> <ul style="list-style-type: none"> - Gain a coherent knowledge and understanding of Britain's past and that of the wider world. - Know and understand the history of these islands as a coherent, chronological narrative, from the earliest times to the present day. - Know and understand significant aspects of the history of the wider world; the nature of ancient civilisations; the expansion and dissolution of empires - The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor including; Viking raids and invasion, resistance by Alfred the Great and Athelstan, first king of England, further Viking invasions and Danegeld, Anglo-Saxon laws and justice, Edward the Confessor and his death in 1066. 	<p style="text-align: center;"><u>RE – Buddhism / Christmas Activities</u></p> <ul style="list-style-type: none"> - Is it possible for everyone to be happy? - We are learning about the Buddha and exploring how he tried to be happy and stay happy.
Texts	<p>How to Train your Dragon – Cressida Cowell Viking Boy – Tony Bradman</p>		
Trips	<p>Viking Workshop</p>		