

Curriculum Overview						
	<b>Autumn 1</b> <b>How can you light up your life?</b>	<b>Autumn 2</b> <b>What would a journey through your body look like?</b>	<b>Spring 1</b> <b>Were the Vikings always victorious and vicious?</b>	<b>Spring 2</b> <b>Will you ever see the water you drink again?</b>	<b>Summer 1</b> <b>Can you feel the force?</b>	<b>Summer 2</b> <b>How could Hitler have convinced a nation like Germany to follow him?</b>
<b>Literacy</b> (Early reading)	<ol style="list-style-type: none"> <li>How can you shine a light on your town?</li> <li>Can you introduce yourself as a reporter? (Introduce Tuesday book)</li> <li>Can you interview the man in the dressing gown?</li> <li>Can you share your report, making sure you are addressing the audience and using Standard English?</li> <li>Can you talk about places in Ribchester?</li> <li>Can you ask and answer questions like a reporter?</li> <li>Can you say a caption for a picture?</li> <li>Can you write a list poem based on what you can see in the picture?</li> </ol>	<ol style="list-style-type: none"> <li>Can you decide on an event you would like to use for your play script?</li> <li>Can you read some play scripts and role play some scenes with a focus on stage directions?</li> <li>Can you write the lines for you scene setting them out with the characters' name and a colon?</li> <li>Can you perform your scene? Shadow puppetry, poetry, performance, dance etc.</li> <li>Can you engage in role play opportunities?</li> <li>Can you use quotation marks correctly?</li> <li>Can you prepare poems, play scripts and read aloud/perform.</li> </ol>	<ol style="list-style-type: none"> <li>Can you make a role on the wall for your Viking characters – personality, behaviour, thoughts?</li> <li>Can you describe the castle setting using fronted adverbials in the description – outside the walls, through the carved arch?</li> <li>Can you use expanded noun phrases to add detail to your story?</li> <li>Can you write a Viking tale?</li> <li>Can you add an adjective to labels?</li> <li>Can you write a sentence using colourful semantics?</li> <li>Can you join some sentences using 'and'?</li> <li>Can you write a sentence to go with a picture?</li> <li>Can you start sentences with later, after, before, as soon as?</li> </ol>	<ol style="list-style-type: none"> <li>Can you find information about something you believe in?</li> <li>Can you organise your notes under headings for 'for and against' points?</li> <li>Can you listen carefully and respond to other viewpoints?</li> <li>Can you hold a debate with others about your chosen topic?</li> <li>Can you read for a range of purposes?</li> <li>Can you answer and ask questions?</li> <li>Can you join some sentences with 'because' and 'when'?</li> <li>Can you say your sentences before you write them?</li> <li>Can you use sounds to help you spell words?</li> <li>Can you take part in a vote?</li> </ol>	<ol style="list-style-type: none"> <li>Can you find information from non-fiction text about an astronaut?</li> <li>Can you open your report with a question?</li> <li>Can you work with others to share information?</li> <li>Can you choose the best vocabulary to use?</li> <li>Can you recall key terminology said by the teacher?</li> <li>Can you add labels using the right nouns?</li> <li>Can you match headings for information in your report?</li> <li>Can you write an interesting fact about Space?</li> <li>Can you read your report out loud?</li> </ol>	<ol style="list-style-type: none"> <li>What is the characters' feelings, thoughts and actions?</li> <li>Can you write a diary entry using the correct tense?</li> <li>Can you look at the carefully chosen verbs and adjectives the writer has used and say why they are effective?</li> <li>Can you proof-read your diary, and listen to others' entries?</li> <li>Can you identify the actions of a good leader?</li> <li>Can you make inferences based on what is said and done?</li> <li>Can you talk about events to create a diary entry?</li> <li>Can you recognise and recall key vocabulary?</li> </ol>
<b>Numeracy</b> Problem solving, reading and writing numbers in numerals and words and missing number problems throughout the year.	<ol style="list-style-type: none"> <li>Can you count multiples of the speed of sound?</li> <li>Can you measure the angle that light is shining on a mirror and calculate the angle at which it will reflect?</li> <li>Can you plan a 'route' for light to shine around an 'obstacle course' and record the angles the mirrors will need to set at?</li> <li>Can you plot how the length of a shadow changes as it moves away from a light source?</li> <li>Can you tell the time it gets light in the morning and dark in the evening?</li> <li>How many hours are in a day? School?</li> <li>Can you talk about morning, afternoon, evening and night?</li> <li>Can you measure your shadow?</li> <li>Can you make an obstacle course using right angles?</li> </ol>	<ol style="list-style-type: none"> <li>Can you calculate how many times your heart beats in an hour, day, week, month, year and so far in your life based on your total heart beats in a minute?</li> <li>Can you find out if the statement, 'The larger the animal, the larger the heart' is true?</li> <li>Can you calculate the volume of your lungs?</li> <li>Can you use scale to reproduce a given % larger version of a picture of your face?</li> <li>Can you calculate how many times your heart beats in a minute, 2 minutes?</li> <li>Can you measure how thirsty you are?</li> <li>Can you use non-standard measuring to reproduce a picture of yourself?</li> </ol>	<ol style="list-style-type: none"> <li>Can you 'scale up' the plans for a model Viking longboat?</li> <li>Can you plan a Viking voyage to a location on the coast of Northern England, calculating the distance and the time it should take based on the average speed of a Viking long ship?</li> <li>Can you produce pictures or models of circular Viking jewellery, such as brooches, and accurately measure the radius and diameter?</li> <li>Can you calculate the food you would need to take on a longboat voyage based on the weights and quantities needed for one warrior for one day?</li> <li>Can you plan a Viking Voyage?</li> <li>Can you order items of Viking jewellery in size order and find symmetry in the design?</li> <li>Can you calculate how many items of food is needed for one warrior of one day/ two days etc?</li> </ol>	<ol style="list-style-type: none"> <li>Can you calculate the mean average rainfall from given a set of data?</li> <li>Can you collect, measure and record rainfall over a period of time and then calculate averages and comparisons with other data?</li> <li>Can you calculate differences between temperatures in different regions of the world that have extreme weather?</li> <li>Can you produce a list of 'wild weather world records' and compare these with weather in your locality?</li> <li>Can you extract information from a pictogram, table or bar chart?</li> <li>Can you measure the classroom temperature?</li> </ol>	<ol style="list-style-type: none"> <li>Can you convert between units of weight?</li> <li>Can you add and subtract units of time accurately to compare your results?</li> <li>Can you compare the specifications of two mountain bikes and use maths to prove which is the best model?</li> <li>Can you compare the effect of gravity on Earth and on the moon, including precise mathematical terms?</li> <li>Can you compare units of weight using heavy, light, heavier, lighter.</li> <li>Can you describe the effects of gravity?</li> <li>Can you count how many items different magnets can attract?</li> </ol>	<ol style="list-style-type: none"> <li>Can you use coordinates to translate points, using maps from the period?</li> <li>Can you construct a pie chart to show the losses from the major nations involved in the war?</li> <li>Can you interpret pie charts, bar charts and pictograms?</li> <li>Can you tell the story of Hitler's rise to power in numbers?</li> <li>Can you find out the size of each participant's armed forces at the outbreak of the war and calculate the differences?</li> <li>Can you use positional language to describe a route including up down left right?</li> <li>Can you use the eight points of a compass to study a map?</li> <li>Can you follow a route using numicon?</li> </ol>
<b>Science</b>	<ol style="list-style-type: none"> <li>How do your eyes work?</li> <li>Can you use water colour painting to create a landscape or still life painting which shows light and shadow?</li> <li>Can you explain the relationship between the sun and the moon in terms of light?</li> <li>Why do footballers in a night match have four shadows?</li> <li>How can you explain that your shadow changes according to the position of the sun?</li> <li>Can you create a stained glass window that is translucent?</li> </ol>	<ol style="list-style-type: none"> <li>Can they identify and explain the function of the organs of the human circulatory system? (heart, blood vessels, blood)</li> <li>Can you name organs of the human circulatory system?</li> <li>Can they locate the major human organs? Can they make a diagram that outlines the main parts of a body?</li> <li>Why is blood like a river in the body?</li> </ol>	<ol style="list-style-type: none"> <li>Can they recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function?</li> <li>What is healthy for me?</li> <li>Can they describe the ways in which nutrients and water are transported within animals, including humans?</li> <li>When I swallow, where does water go?</li> </ol>	<ol style="list-style-type: none"> <li>Can they recognise that living things have changed over time and that fossils provide information about living things that inhabited the earth millions of years ago?</li> <li>Can they explain how some living things adapt to survive in extreme conditions?</li> <li>Can they recognise things that are living, lived and never been alive?</li> <li>What is a fossil?</li> </ol>	<ol style="list-style-type: none"> <li>Can you design, make and evaluate a structure that will propel a marble as far as possible?</li> <li>Can you design and make a parachute to help you understand more about air resistance?</li> <li>Did man walk on the moon?</li> <li>What is gravity?</li> <li>Who is Issac Newton?</li> </ol>	<ol style="list-style-type: none"> <li>How did the fighter planes stay up in the air?</li> <li>How did the vehicles travel across the world?</li> <li>Hitler had digestive problems, what is the digestive system and why is it important?</li> <li>Did soldiers have toothbrushes?</li> <li>Can we create a dance that shows movement of food in our bodies?</li> </ol>

Creativity	ArtsAward					
<b>Theme</b> Geography, history and RE	<ol style="list-style-type: none"> <li>Can you turn on the light switch?</li> <li>Where can I go to find the festival of light?</li> </ol>	<ol style="list-style-type: none"> <li>What is an archaeologist and how have they helped us find out about the past?</li> <li>How can you recreate the wonder of the Pyramids?</li> </ol>	<ol style="list-style-type: none"> <li>Who were the Anglo-Saxons and did they like the Vikings?</li> <li>Why did the Vikings come to Britain and how did they make the journey?</li> </ol>	<ol style="list-style-type: none"> <li>Can you recreate a moving toy that requires water to power it?</li> <li>How is water used to help provide energy to many places?</li> <li>What is the water cycle?</li> </ol>	<ol style="list-style-type: none"> <li>Did man walk on the moon?</li> <li>Can you draw a star constellation?</li> <li>Can you see a volcano from space?</li> </ol>	<ol style="list-style-type: none"> <li>Why did World War 2 start and what part did Hitler have in it?</li> <li>Where did World War 2 start?</li> <li>What can we learn about this period from the Anne Frank diaries?</li> <li>Write a diary entry based on the life of a soldier.</li> </ol>
<b>Skills and Technology</b>	Are we cooking on gas?	Why do I feel ill?	What floats your boat?	Can we grow our own salad?	Have you got the power?	Why should I invest in you?
<b>PHSE and Citizenship</b>	Why is light important to religion?	<ol style="list-style-type: none"> <li>What is important to you?</li> <li>What do I like best?</li> <li>Can I make my own choices?</li> </ol>	Do our actions speak louder than our words?	That's not fair! Or is it?	How do I know I'm being good?	How do we cooperate?
<b>Forest Schools</b>	Can you draw with a shadow?	How do you keep your body safe?	Can we eat using wood?	How clean is the water we drink?	How much wind do we need to fly a kite?	How do you set up a camp?
<b>PE</b>	<ol style="list-style-type: none"> <li>Are you faster than light?</li> <li>Why are lights important in sport?</li> <li>When would we need light in sport?</li> </ol>	<ol style="list-style-type: none"> <li>What happens to your body when you exercise?</li> <li>What happens to your body when you play sports?</li> <li>What happens to your body if you take part in sport or physical activity consistently?</li> </ol>	<ol style="list-style-type: none"> <li>Are you as strong as a Viking?</li> <li>What makes Vikings big and strong?</li> <li>How can we look like a Viking?</li> <li>What sports did Vikings take part in?</li> </ol>	<ol style="list-style-type: none"> <li>Why is water important in sport?</li> <li>What happens to the water we drink?</li> <li>What sports can be played in water?</li> </ol>	<ol style="list-style-type: none"> <li>What in sport uses forces?</li> <li>Can you demonstrate a range of forces in a range of sports/activities?</li> </ol>	<ol style="list-style-type: none"> <li>What sports/activities were played during this period?</li> <li>What could Hitler have learned through sport?</li> <li>What are the 5 core values of Rugby Union?</li> <li>Would these values and sport have changed Hitler?</li> </ol>