

Year 4		1 st Half Term	2 nd Half Term
Theme/Topic title		Vicious Vikings	Flotsam
Educational visits/Visitors		Viking Day	
Hook		Viking Day	Flotsam picture book
Texts		How to Train Your Dragon Myths- Thor and Mjolnir Flotsam Dead Man's Cove	
Guided Reading			
English	Fiction focus	How to Train your Dragon	Flotsam
	Non-fiction focus	Writing Instructions Vikings research	Geographical features of coasts
	Poetry	Viking Kennings	Personification poetry about the sea
Mathematics	Content overview	<ul style="list-style-type: none"> Recall and use multiplication and division facts for 6, 7, 9, 11 and 12x tables Use the distributive law to multiply a 2-digit number by a 1-digit number Describe positions on a 2-D grid as co-ordinates in the first quadrant Plot specified points and draw sides to complete a given polygon Add numbers with up to 4-digits using the formal written method of columnar addition Subtract numbers with up to 4-digits using the formal written method of columnar subtraction Use the inverse operation to check the answer to a calculation 	<ul style="list-style-type: none"> Recognise and show using diagrams, families of equivalent fractions Add and subtract fractions with the same denominator Count up and down in hundredths Recognise that hundredths arise when dividing an object by 100 and dividing tenths by 10 Recognise and write decimal equivalents of any number of tenths or hundredths Recognise and write decimal equivalents of $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$ Calculate a unit fraction amount of a quantity by division Calculate a non-unit fraction of a quantity by division and multiplication Use the distributive law to multiply a 2-digit number by a 1-digit number Solve problems involving multiplying and adding, including distributive law, integer scaling problems and correspondence problems Multiply 2 and 3-digit numbers by a 1-digit number using formal written layout Identify acute and obtuse angles and compare and order angles up to two right angles by size

Science	Focus	Sound	
	Content overview N.C. P.O.S.	<ul style="list-style-type: none"> Identify how sounds are made, associating some of them with something vibrating Recognise that vibrations from sounds travel through a medium to the ear Find patterns between the pitch of a sound and features of the object that produced it Find patterns between the volume of a sound and the strength of the vibrations that produced it Recognise that sounds get fainter as the distance from the sound source increases 	
	Cornerstones Investigation	How can we change sound? How far can sound travel?	
Computing	Focus	Purple Mash 2 Code	
	N.C. subject content	<ul style="list-style-type: none"> Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms Design and write programs that accomplish specific goals Work with variables for input and output Test programs using models and simulations 	
	Online safety message	Understand a range of ways to use technology safely	Recognise inappropriate content, contact and conduct, and know how to report concerns
Geography	Focus	Europe	Features of coasts
	N.C. subject content	<ul style="list-style-type: none"> Locate the world's countries, using maps to focus on Europe (including the location of Russia) Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied 	<ul style="list-style-type: none"> Locate and name geographical features on an ordnance survey map Describe and explain how physical processes have changed the characteristics of a landscape, country or continent Describe patterns in geography and offer clear explanations for why they appear (e.g. a number of hotels and restaurants are found at the seaside) Suggest which source material to use for a specific task, locating the information needed Describe how physical geography has impacted and/or changed the physical and human characteristics of a place in the world Describe how changes in the features of a place can affect the lives and activities of the people living there Suggest where in the world an aerial photograph or satellite image shows, explaining reasons for the suggestion

History	Focus	Vikings Era	Changes in camera development over time
	N.C. subject content	Pupils will be taught about: <ul style="list-style-type: none"> The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor 	Pupils will be taught about: <ul style="list-style-type: none"> An aspect or theme in British history that extends their chronological knowledge beyond 1066
Physical education	Content overview	Yoga Endurance Running / Fitness Ball Skills / Small Team Activities	Team Games Yoga
	N.C. subject content	<ul style="list-style-type: none"> Develop flexibility, strength, technique, control and balance Use running, jumping, throwing and catching in isolation and in combination 	<ul style="list-style-type: none"> Play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending Develop flexibility, strength, technique, control and balance
Art and design	Focus	Viking portraits Viking purse	Sea collage, linked to Flotsam
	N.C. subject content	Pupils will be taught: <ul style="list-style-type: none"> About great artists in history To improve mastery of art and design techniques, including drawing 	Pupils will be taught to: <ul style="list-style-type: none"> Improve their mastery of art and design techniques Use observation to capture fine details Use tone to emphasise form in drawing and painting Add textural materials to paint, to create a desired effect Comment on similarities and differences between pieces of work Compare and comment on a number of artworks on a similar theme, explaining the approaches taken by different artists or genres Create a photo montage of digital images to achieve a particular purpose
Design and technology	Focus	Design a dragon head	Changes in camera development over time Structures
	N.C. subject content	<ul style="list-style-type: none"> Generate, develop, model and communicate ideas through discussion and annotated sketches Select from and use a wider range of tools and equipment to perform practical tasks (for example, cutting, shaping, joining and finishing), accurately Evaluate ideas and products against own design criteria and consider the views of others to improve work Apply understanding of how to strengthen, stiffen and reinforce more complex structures 	<ul style="list-style-type: none"> Explain how the design of a product has changed over time Generate, develop, model and communicate ideas through discussion and annotated sketches Select from and use a wider range of tools and equipment to perform practical tasks (for example, cutting, shaping, joining and finishing), accurately Evaluate ideas and products against own design criteria and consider the views of others to improve work Apply understanding of how to strengthen, stiffen and reinforce more complex structures

Music	Focus	Viking Rock You can't forget about the Vikings Dragon ships	Singing linked to Y3 /4 Spring Production Benjamin Britten - 'Storm' Interlude from 'Peter Grimes'
	N.C. subject content	<ul style="list-style-type: none"> Play and perform in solo and ensemble contexts, using voices and playing musical instruments with increasing accuracy, fluency, control and expression 	<ul style="list-style-type: none"> Play and perform in solo and ensemble contexts, using voices and playing musical instruments with increasing accuracy, fluency, control and expression Listen with attention to detail and recall sounds with increasing aural memory Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians
PSHE		Emotions <ul style="list-style-type: none"> Reactions – frustration <ul style="list-style-type: none"> Self-worth Persistence and resilience <ul style="list-style-type: none"> Negative persistence <ul style="list-style-type: none"> Feelings 	Realising strengths and setting goals <ul style="list-style-type: none"> Self-respect Identifying strengths Setting goals
French	Rigolo unit	La Famille L'Alphabet and Household Objects	
R.E.		Key question: What do different people think about God?	
Cross curricular links	English	<ul style="list-style-type: none"> Sound Collector poetry 	<ul style="list-style-type: none"> Persuasive advert about buying a camera
	Maths	<ul style="list-style-type: none"> Co-ordinates of dragons 	<ul style="list-style-type: none"> Correspondence / scaling problems related to the beach
	Other		