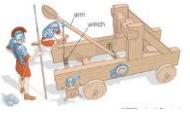
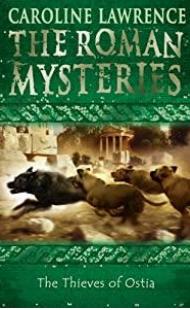
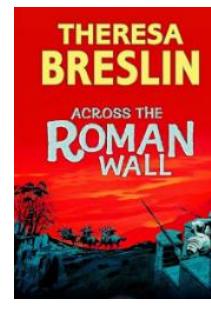
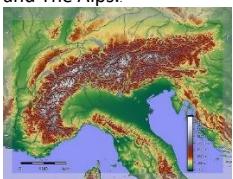


English	Science	Maths	Year 5		
<b>Looking, Listening and Reading</b> We will use our Reading Vipers skills including inferring, predicting and explaining as we read 'The Thieves of Ostia', 'Beyond the Roman Wall', and extracts from 'Romans on the Rampage'. <b>Poetry</b> We will read poems about the sea by Carol-Ann Duffy and George Szirtes. <i>'The sea lays big glass hands on the sand, spreading its fingers out as if new to the shore...'</i> 	<b>Writing, Speaking and Acting</b> We will learn about the techniques of writing a detective story as we read 'The Thieves of Ostia' before writing our own detective story set in Roman times! Then we will write newspaper reports linked to our stories.  We will learn all about the fascinating, intelligent crow (corvid) family which feature in The Thieves of Ostia and write non-chronological reports about these amazing birds. <b>Spelling, Grammar and Punctuation</b> We will be following the No Nonsense Spelling scheme, whilst covering the statutory word lists for each year group and consolidate and introduce SPAG features such as: conjunctions, fronted adverbials, apostrophes, relative clauses and modal verbs. 	<b>Scientific knowledge</b> Our topics are rocks, soils and fossils. We will learn how soils are made from rocks and organic matter, the three types of rock (sedimentary, igneous and metamorphic) and how they are formed. We will then develop our understanding how fossils are formed and their significance in the scientific community. 	<b>Year 4</b> The Year 4 focus this term is ensuring everyone is secure with understanding numbers to 10,000, including understanding the value of each digit and being able to place numbers on different number lines. We will then look at using the column method for adding and subtracting 4-digit numbers. We will continue to prepare the children for the statutory Government Multiplication Check, which happens towards the end of the year, by regularly practising and ensuring understanding of times tables. It is expected that children know up to $12 \times 12$ by the end of Year 4.		
<b>Computing</b> A key focus throughout the year will be being safe when using technology. We will devise our own e-safety rules, thinking about why we need them. We will make sure we are confident in the using the basics in Microsoft by producing a Roman fact sheet before moving onto animation later in the term. 	<b>Scientific skills and processes</b> WE will make systematic and careful observations, gather, record, classify and present and record our findings using simple scientific language, drawings and labelled diagrams		<b>Year 5</b> The Year 5 focus this term is ensuring children are secure with understanding numbers to 1,000,000, including understanding the value of each digit and being able to place numbers on different number lines. We will learn Roman numerals. We will practice multistep addition and subtraction problems, inverse operations and missing number calculations. We will then move on to factors, primes, squares and cubes and multiplying or dividing by multiples of 10. Finally we will practice recognising equivalent fractions, adding fractions and converting mixed numbers to improper fractions.		
<b>D&amp;T</b>  <b>Levers: Roman catapults!</b> We will learn about Roman catapult designs before building our own mini-catapults to fire rolled up paper. Who can launch theirs the furthest?	<p align="center"><b>Orange Class</b> <b>Autumn Term 2022</b> <b>History Detectives:</b> <b><i>The Romans are Here!</i></b></p> <p>Mysteries: stories in which strange things happen that are not explained until the end. We will study mysteries set in Ancient Rome before writing our own Roman detective stories.</p>	 	<b>PE</b> <b>Tag Rugby</b> – We will gain confidence in passing and moving with a rugby ball, before developing into small sided games to develop our understanding of the rules. <b>Netball</b> – We will practise our throwing and catching skills and develop our attacking and defending skills in game situations. <b>Gym</b> – We will create routines using the different elements of gymnastics. <b>Dance</b> – We will create a Roman dance based on the Romans' arrival in Britain!		
<b>Geography</b> We will learn to use Map symbols, 6 and 8-figure grid references, contours, longitude and latitude. Our physical geography will be mountain and volcanoes around the world – their formation and a study of locations such as Mount Vesuvius and The Alps. 	<b>Languages</b> We will work on the topics 'What's the time?' and 'Christmas in France' as well as revising French greetings. 	<b>RE</b> We will find out 'What do Hindus believe God is like?'  and in our Understanding Christianity work, we will answer the question: 'What is the Trinity and why is it important to Christians?' 	<b>PSHE</b> <b>Being My Best!</b> We will look at what makes us all special and unique and how our choices impact others and the world around us. We will continue to develop our understanding of our school STRIVE values and what they look like for ourselves, in our classroom, around the school and within our community. 	<b>Music</b> We will learn French songs to help polish our vocabulary before studying Saint Saens: Carnival of the Animals: Fossiles. We will find out about this piece of music and create our own fossil-inspired musical composition using tuned percussion, linked to our science learning about Mary Anning. 	<b>Art and Design</b> <b>Printing with paint: Roman Mosaics</b> We will research mosaics found at Pompeii and Chedworth before designing and creating our own printed mosaic pictures which include border patterns and motifs. 