

Art and Design	Mosaics – The children will design and make a mosaic in the style of the Romans (links to History). They will then examine some modern mosaics and design in the style of Emma Briggs. Artist – Emma Briggs
Computing	Online Safety: Children will understand what is meant by a digital footprint, understand how to protect their online identity, understanding appropriate behavior, Spam emails and the meaning of plagiarism. Spreadsheets – Children will learn to format cells as currency, numbers, percentages or fractions, create activities such as timed tests and use spreadsheets in real-life contexts. Writing for different audiences – Children will explore the visual effects and their uses such as evaluating font size and style. They will use simulated scenarios to produce news reports and community campaigns. Logo – children will explore logo – a text-based coding language used to control an on-screen turtle to create mathematical patterns. They will use the repeat function to build multiple procedures.
Design and Technology	Healthy eating – The children will research, design, make and evaluate a quiche. Linking to the English advertisement unit the children will create a persuasive advert poster for their quiche. Children will use a variety of skills such as: chopping, dicing, grating and understanding food hygiene.
English	Newspapers – Children will be exploring the features of newspaper reports, how / what helps to sell stories before writing some of our own newspaper reports using the same format and features. Advertisements – Children will be exploring the impact of advertisements, exploring TV & radio advertisements and posters and examining the persuasive features used to help to sell products / services. We will then apply this learning and produce our own radio, TV and poster advertisements. Formal Persuasive Texts: Children will be exploring the purpose of persuasive letters, identifying choice of language, comment on why they have chosen specific words and phrases and use that persuasive language when they then write their own persuasive argument in the form of a letter.
Geography	North America - The children will develop a contextual knowledge of North America with a specific focus on U.S.A. They will be able to name states within U.S.A, plot Route 66 and understand how this crosses different time zones.

History	<p>Local History study on John Alexander Brodie Introduction of concrete slabs as isolation. Engineer of the Mersey Tunnel, Football Nets.</p>
Maths	<p>Within number, the children will be focusing on fractions and will be taught to recognise and show families of common equivalent fractions, count up and down in hundredths, add and subtract fractions with the same denominator, calculate quantities and solve problems. <u>Decimals</u> children will recognise the value of decimal digits and their links to fractions.</p> <p>The children will be focusing on Measurement and Number. Within measurement, the children will explore converting, estimating and comparing between different units of measure including money in pounds and pence. Children will also be converting between the 12 and 24 hour clock including problem solving involving converting from hours to minutes; minutes to seconds; years to months and weeks to days.</p>
Music (Specialist Teachers)	<p>The children will continue their learning on the basic rudiments of playing the glockenspiel including recognizing different notes and following familiar and unfamiliar notation patterns to play tunes to accompany songs and longer musical pieces. Children will also continue to be taught to recognise and use key musical concepts such as pulse, rhythm, pitch and tempo.</p>
P.E.	<p>Gymnastics The children will be developing and performing a range of body shapes, balances and explore different ways of travelling using apparatus. They will begin to put together a sequence of movements.</p> <p>Swimming – Children will learn to float, tread water and swim using front crawl, backstroke and breast stroke.</p>
P.S.H.E. Personal, Social and Health Education	<p><u>Hopes and dreams</u> Hopes and dreams, broken dreams, overcoming disappointment, creating new dreams, achieving goals and we did it!</p> <p><u>Healthy Me</u> My friends and me, group dynamics, smoking, alcohol, healthy friendships and celebrating my inner strength and assertiveness.</p>

Science	<p><u>Living things and their habitats.</u> The children will begin to understand how animals depend on plants or other animals which eat plants for food and the seven characteristics of living things. We will explore and use classification keys to help ground, identify and name a variety of living things in their local and wider environment. The children will learn about the interdependence of living things and how the environment needs to be protected. The children will begin to recognise that environments can change and that this can sometimes pose dangers to living things</p> <p><u>Sound</u> The children will be identifying how sounds are made and recognise how this happens. Children will find patterns between the volume of a sound and the strength of the vibrations that produced it.</p>
Spanish (Specialist Teacher)	Children will continue to develop their Spanish as a modern foreign language through lessons delivered by specialist teacher. The children will be focusing on the Spanish alphabet, weather, school subjects and also opinions (like/dislike)