Art	**Drawing** Children will explore how line, tone and texture can be used to create patterns. Children will use their skills of observation to replicate shapes in their drawings focusing on the relationships between line and shape and the use of cross hatching to create texture and tone. We will focus on the works of Picasso and his 'upside down man'.
Computing	**Coding –** children will design and write a sequential code to create their own program. They will look at the repeating function, timers and different variables to program their system as well as learning how to debug code when a problem arises. **Online Safety** – children will understand the importance of passwords, how to communicate safely ensuring personal information is kept safe and will learn about PEGI restrictions and 'spoof' websites. **Spreadsheets** – Children will use spreadsheets to create bar graphs and pie charts. They will use tools such as more than, less than and equal to, to compare values in the sheet.
Design Technology	**Food Technology**. Children will conduct their own research into what a healthy meal look like; this will also be informed by our science topic of Animals including humans. Children will design their own healthy lunch and create a shopping list to price up the cost of the meal. Then children will create their lunch, test it and evaluate their design.
English	**Instructions -** Children will be taught the importance of using bullet points, numbers and subheadings to help organise and present written instructions. Children will also investigate the language of instruction sentences, recognising how imperative verbs and adverbs are used to instruct and sequence each step in chronological order. A practical aspect of this topic will be included so children can put their new skills to use. **Performance Poetry** - Children will be reading and listening to a wide range of poetry. We will focus on how each poem sounds when it is performed and discuss performance features such as intonation, pace and volume. Children will work in groups to practice and perform poems, give and receive constructive feedback then use this to improve and perfect their final performance. **Stories with a familiar setting -** Children will read a variety of stories with familiar settings focusing on the main features of plot and settings. Different settings will be explored with a heavy emphasis on the analysing the words and phrases used for description such as noun phrases, expanded noun phrases and similes. Children will re-write the ending to Anthony Browne's 'The Tunnel', as if the characters exit the tunnel into a familiar place of their choice. **Shape poetry** - Children will look at how words and objects can be presented in visual diagrams and how shapes of poems can add to their effect. They will also create their own shape poems with a Christmas theme, building on grammatical terms they have previously learned, such as verbs and adverbs.

Geography	**Angry Earth-** Children will first explore how the Earth's crust is made of different layers and tectonic plates and how these plates can form volcanoes and earthquakes. We will also explore the advantages and disadvantages of living near a volcano. This topic will continue into Spring.
History	**Stone Age, Bronze Age, Iron Age -** Children will be introduced to the earliest forms of life during the Stone Age. We will look at the giant elk from the Palaeolithic era and how communities change from the Mesolithic to the Neolithic era. We will focus on the change in housing as well as the development from hunting to farming. We will use artefacts to develop our understanding of life in the past and the changes in materials from stone to bronze to iron. We will conclude the topic by discussing which era the children found the most impressive.
Maths	**Place Value -** Children will learn to read, write and order numbers to at least 1000. Recognise the place value of each digit by partitioning 3-digit numbers into multiples of 100's, 10's and 1's in a variety of ways. **Addition and Subtraction** - Children will: Add and subtract mentally 100's, 10's and 1's in 3-digit numbers before being introduced to using more formal written methods for adding and subtracting 2-digit and 3- digit numbers. Derive and recall all + and – facts for each number to 20. Derive and recall + and – of multiples of 10 and number pairs that total 100. **Multiplication and Division -** Mental multiplication and division will focus on times tables and the introduction of more formal written methods for multiplying and dividing 2-digit and 3 digit numbers by 1-digit numbers beyond the twelfth multiple. *Basic numeracy skills will be ongoing focusing the children's recall of all number bonds (addition and subtraction) to 10, 20 and 100; and the recitation of the 2, 5, 10 and 3 times tables.*
Music (Specialist teachers)	Children will be introduced to key musical concepts such as steady beat, rhythm and tempo through lessons delivered by their specialist teacher.
P.E.	**Games -** Athletics will be the focus during the PE games lessons. Here children will practise and become familiar with skills such as running, throwing and jumping. This will build up into team games with competitive elements.
P.S.H.E	**Being Me in My World**: In our First topic of PSHE, children will look at recognising their own self-worth as well as the value and worth of others. We discuss how setting challenges can be a positive things, as well as looking at making choices and understanding how them choices can affect themselves and others.

	Celebrating Differences – in this topic, we will look at how all families are different but still all important. We also look at how differences an sometimes cause conflict but we focus on how our actions can make situations better or worse. We finish our topic by discussing bullying and how to solve this issue.
Science	**Animals including humans -** Children will be learning to identify that animals, including humans, need the right types and amount of nutrition. Children will also learn that humans and animals have different types of skeletons and be able to categorise animals into different skeleton types. We will also discuss the need and use of muscles and skeletons, namely support, protection and movement. **Rocks -** The children will develop their knowledge of rocks, including naming and recognising their simple physical properties and how these properties influence how they are used. Children will learn the how different rocks have been formed and the creation of fossils found in rocks will also be explored. This topic will also inform our knowledge of Angry Earth in Geography.
Spanish	Children will continue to be introduced to Spanish as a modern foreign language through lessons delivered by their specialist teacher.