

# YEAR 4

# Curriculum Overview

Year 4 Overview for Autumn Term 1.1

**Your Teaching staff are: Mrs Mahamud, Miss Tabassum, Miss Clark, Mrs Bibi and Mrs UI-Nisa**  
**Our Assistant Head Teacher is: Miss Gooch**

<b>Reading:</b>	<p>This half term, we will be looking at a book called ‘Romans on the Rampage’ linking to our Learning for Life subjects (History and Geography). We will be focusing on looking at question words and how best to answer these questions. We will also be looking at identifying unknown words and synonyms for different words. Children will practice reading aloud and examine the words contained within a text including looking at their definitions and how they contribute to meaning. They will also begin to practice and improve their comprehension skills.</p> <p>Children are encouraged to take books out from the library where when they visit our own school library every fortnight. Please ensure these books are returned in time and in good condition. As well as that, children take book every Friday which is according to their reading ability.</p> <p>READING is paramount to any learning so please ensure your child reads more at home.</p>
<b>Writing:</b>	<p>The pupils will look at character and setting descriptions and adding adjectives and adverbials to describe. The pupils will also look at writing to inform and writing to persuade all based around their topic of invasions. Greater focus will be placed upon punctuation and checking if writing makes sense.</p>
<b>Maths:</b>	<p>Place Value:          The pupils will learn about Roman Numerals, learning to write and read Roman Numerals up to 100 (and in some cases 1000). Following this the pupils will then look at place value. They will also look at reading and writing up to 5 digit numbers, recognising the place value of each column and rounding to the nearest 10, 100 and 1000.</p> <p>Calculation:          Children will learn column methods of addition and subtraction. They will practice these in the arithmetic format as well as solving real-life situation problems. They will also look at multiplying and dividing by 10, 100 and 1000. Finally the pupils will look at fractions including recognising the decimal and percentage equivalent of common fractions.</p>
<b>Science:</b>	<p>Teeth: The pupils will study the teeth that we have within the human body. They will examine the impact of diet on teeth and what different teeth are used for. We will also look at looking after teeth. What causes damage to the teeth.</p> <p>Comparing carnivore, herbivore and omnivore teeth. Children will identify digestive organs and their functions. Children will create their own digestive system so to see what happens to food when it enters our body.</p>

<b>RE:</b>	Children will look at Christianity, Islam and Hinduism. This term, they will be able to understand the difference between happiness and spiritual joy. They will then look at joy by Hindu celebration of Diwali Celebrations. They will also explore the parents as gift from Allah. In addition, children will understand what harvest festival is and distribution of harvest food.
<b>Non-Core:</b>	<p>Topic: Invasions</p> <p>Learning through: History, Geography, Art and Design</p> <p>Pupils will examine invasions through looking at Ancient Rome. They will discover the civilization of the Ancient Romans by studying their cultures and customs. The pupils will then examine the Romans invasion of Britain including studying the Icenii rebellion led by Queen Boudicca.</p> <p>Children will learn to locate Italy in European maps, globes and digital maps. They will look deeper into what is volcano, river and mountains. Children will find out how Romans travelled from Rome to Britain as well as using grid reference and compass.</p>
<b>PSHE:</b>	Throughout this term, children will immerse into our school value 'Respect'. They will understand what tolerance and mutual respect is and how to demonstrate that in everyday life. Children will also look closely at what self-respect and individuality means.
<b>PE:</b>	<p>Your child will be developing their physical skills through: Basketball– learning how to defend and attack, learning the rules of the games and the passing and throwing skills involved. They will learn how to dribble, shoot and understand what foul is.</p> <p>Dodgeball: Children will learn the rules of the game first and then compete with other teams. Through that they will learn how to throw, work as a team. .</p>
<b>Computing:</b>	<p>By the end of the term, children will be able:</p> <p>Discuss what internet and phone safety is. They will look into what it means by online safety before moving on to using Microsoft Powerpoint.</p>
<b>Homework:</b>	<p>We currently give homework out on a Friday and collect it in on a Tuesdays. Children will also take age-appropriate book home to read. We encourage that they read to an adult. They can also access a range of books on oxford owl website.</p> <p>Children have spelling shed and TT rock star log in details. As well as that, children can log into Math frame – <a href="http://www.mathsframe">www.mathsframe</a> multiplication check to learn and practice their skills. Children need to practice spelling and timetables every week.</p>

## Year 4 Overview for Autumn Term 1.2

**Your Teaching staff are: Mrs Mahamud, Miss Tabassum, Miss Clark, Mrs Bibi and Mrs Ul-Nisa**  
**Our Assistant Head Teacher is: Miss Gooch**

<p><b>Reading:</b></p>	<p>This half term, we will be looking at a book called 'Queen of Darkness' linking to our Learning for Life subjects (History and Geography). We will be focusing inference and true and false style questions. We will also be looking at identifying unknown words and synonyms for different words. Children will practice reading aloud and examine the words contained within a text including looking at their definitions and how they contribute to meaning. They will also begin to practice and improve their comprehension skills.</p> <p>Children are encouraged to take books out from the library where when they visit our own school library every fortnight. Please ensure these books are returned in time and in good condition. As well as that, children take book every Friday which is according to their reading ability. Please listen to your child read.</p> <p>READING is paramount to any learning so please ensure your child reads more at home.</p>
<p><b>Writing:</b></p>	<p>This half term. Children will focus on writing alternative story ending and writing newspaper articles. They will focus on range of skills, such as</p> <ul style="list-style-type: none"> <li>• Use a range of linking words and phrases.</li> <li>• Use commas to separate clauses.</li> <li>• Speech within narrative</li> <li>• Paragraphs to organize contents and events.</li> </ul> <p>Please ensure children are writing at home using correct letter formation.</p>
<p><b>Maths:</b></p>	<p>Place Value:  The pupils will learn about Roman Numerals, learning to write and read Roman Numerals up to 100 (and in some cases 1000).</p> <p>Children will learn column methods of addition and subtraction. They will practice these in the arithmetic format as well as solving real-life situation problems. They will also look at multiplying and dividing by 10, 100 and 1000. They will</p>

	look at a range of real life problems to solve addition, subtraction, multiplication and division problems. Finally, children will move onto measure and calculate perimeter of rectilinear figure in m, cm, and mm.
<b>Science:</b>	Digestive system: Children will describe the simple functions of the digestive system in humans. They will look closely at how food is broken down and enters the body and naming and labelling different parts of human digestive system. Through experiment, they will learn the basic process of digestive system.
<b>RE:</b>	<p>Disposition children will work on are:</p> <ul style="list-style-type: none"> <li>• Being reflective and Self Critical</li> <li>• Being curious and Valuing knowledge</li> </ul> <p>Children will explore Buddhism through the story of Siddhartha. They consider the essence 'perfect life'. They will look at how Buddha helped his followers to change. Through Christianity, they will look at how Christians use Bible to find answers about God and meaning of life.</p>
<b>Non-Core:</b>	<p>Topic: Invasions</p> <p>Learning through: History</p> <p>Pupils will examine invasions through looking at Ancient Rome. Children will look at what Britain was like before the invasion by Romans. Who are Romans and where did they come from. They will explore why Romans invaded Britain. They will look at significant key events and figures such as Julius Caesar and Hadrian Wall. Children will deepen their knowledge by looking at power of Roman army, how and why Boudica revolted and what did Romans do for Britain.</p>
<b>PSHE:</b>	<p>Throughout this half term, children will immerse into our school value 'Equality'.</p> <p>They will understand what tolerance and mutual respect is and how to demonstrate that in everyday life. Children will also look closely at what self-respect and individuality means. They will further look at what it means to being a digital citizen, their rights and responsibilities. This half term, children will also look at Anti-bullying and remembrance day.</p>
<b>PE:</b>	<p>Your child will be developing their physical skills through Gymnastic and fundamental team's game. They will learn various social, emotional and physical skills.</p> <p>They will learn how to carry out various gymnastic moves such as:</p> <ul style="list-style-type: none"> <li>• Control in performing and landing rotation jumps.</li> <li>• The straight, barrel, forward and straddle roll.</li> <li>• The straight, barrel, forward and straddle roll.</li> </ul>
<b>Computing:</b>	<p>We are Meteorologists</p> <p>By the end of the term, children will be able:</p>

	<p>Record weather Open excel Input data on an excel sheet Create graphs And present their data to the class</p>
<b>Homework:</b>	<p>We currently give homework out on a Friday and collect it in on a Tuesdays. Children will also take age-appropriate book home to read. We encourage that they read to an adult. They can also access a range of books on oxford owl website.</p> <p>Children have spelling shed and TT rock star log in details. As well as that, children can log into Math frame – <a href="http://www.mathsframe">www.mathsframe</a> multiplication check to learn and practice their skills. Children need to practice spelling and timetables every week.</p>

## Year 4 Overview for Spring Term 2.1

**Your Teaching staff are: Mrs Mahamud, Miss Tabassum, Miss Clark, Mrs Bibi and Mrs UI-Nisa**

**Our Assistant Head Teacher is: Miss Gooch**

<b>Reading:</b>	<p>This half term, we will be looking at a book called 'Anglo-Saxon Boy' linking to our Learning for Life subjects (History and Geography – Anglo-Saxons). We will be focusing making inferences, answering retrieval questions and summarizing short piece of text. We will also be looking at identifying unknown words and synonyms for different words. Children will practice reading aloud and examine the words contained within a text including looking at their definitions and how they contribute to meaning. They will also begin to practice and improve their comprehension skills.</p> <p>Children are encouraged to take books out from the library where when they visit our own school library every fortnight. Please ensure these books are returned in time and in good condition. As well as that, children take book every Friday which is according to their reading ability. Please listen to your child read.</p> <p>READING is paramount to any learning so please ensure your child reads more at home.</p>
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<b>Writing:</b>	<p>This half term. Children will focus on writing a build up to a problem and writing letters. The skills they will focus on will be:</p> <ul style="list-style-type: none"> <li>Short sentences for suspense</li> <li>Long sentences for description,</li> <li>Speech sentences</li> <li>Describing character and setting</li> <li>Using singular and plural apostrophes for possessions.</li> </ul>
<b>Maths:</b>	<p>This half term, children will continue to work on multiplication and division. They will recognize and use factor pairs. They will multiply and divide 2,3- and 4-digit numbers by one-digit number using formal method. They will continue to use 1 and 2 steps word problems in multiplication and division. Children will also look at Area by counting squares in a rectilinear shape.</p> <p>PLEASE ensure your children are learning their times table at home.</p>
<b>Science:</b>	<p>This half term, children will look at ‘State of Matter’ They will compare and group materials together, according to solid, liquid and gas. They will look at the properties and features of these materials. Through experiment, children will look at and describe changes that occur when materials are heated and cooled. They will look at evaporation and condensation in the water cycle.</p>
<b>RE:</b>	<p>Disposition children will work on are:</p> <ul style="list-style-type: none"> <li>• Being modest and listening to others</li> <li>• Cultivating Inclusion, Identity and belonging.</li> </ul> <p>Through Christianity, children will understand that the significance of Jesus’ teaching is shown in the actions by his followers. They will look at the concept of mutual respect and the concept of mutual listening and participation.</p> <p>Through Sikhism, children will explore the Sikh Amrit ceremony.</p>
<b>Non-Core:</b>	<p>Topic: <b>Geography</b></p> <p>Changing Britain – The Anglo-Saxons:</p> <p>Children will explore where Anglo-Saxons come from and why did they choose to settle in Britain. They will explore the route they took to come to Britain. They will further explore what settlement is and what makes a good settlement. Children will identify how Anglo-Saxon settlements changed over time specifically looking at an Anglo-Saxon village and using grid reference. They will learn what compass point is and able to follow direction using the 8 points of compass.</p>
<b>PSHE:</b>	<p>Throughout this half term, children will immerse into our school value ‘Determination’</p>

	To understand what big emotions are and how they can affect our reactions To know what a trigger is and begin to develop an understanding of my triggers. They will learn what is meant by 'loss' and learn about some of the feelings associated with grief after someone die
<b>PE:</b>	Your child will be developing their physical skills through Dodgeball and Dance. Children will improve on key skills used in dodgeball such as throwing, dodging and catching. The learn how to apply simple tactics to the game to outwit their opponent. In dodgeball, pupils achieve this by hitting opponents with a ball whilst avoiding being hit. In dance, they will focus on creating characters and narrative through movement and gesture. They gain inspiration from a range of stimuli, working individually, in pairs and small groups. In dance as a whole, pupils think about how to use movement to explore and communicate ideas and issues, and their own feelings and thoughts.
<b>Computing:</b>	Children to explore using sketches school - go through and explore the range available to use. Also explain how to change the colour of the brushes. Children to experiment with the above and draw a picture of a landscape – see flip for some simple examples.
<b>Homework:</b>	We currently give homework out on a Friday and collect it in on a Tuesdays. Children will also take age-appropriate book home to read. We encourage that they read to an adult. They can also access a range of books on oxford owl website. Children have spelling shed and TT rock star log in details. As well as that, children can log into Math frame – <a href="http://www.mathsframe">www.mathsframe</a> multiplication check to learn and practice their skills. Children need to practice spelling and timetables every week.

## Year 4 Overview for Spring Term 2.2

**Your Teaching staff are: Mrs Mahamud, Miss Tabassum, Miss Clark, Mrs Bibi and Mrs Ul-Nisa**  
**Our Assistant Head Teacher is: Miss Gooch**

**Reading:** This half term, we will be looking at a book called 'Anglo-Saxon Boy' linking to our Learning for Life subjects (History and Geography – Anglo-Saxons). We will be focusing on identifying and summarise the main points in a short paragraph, long paragraph and in a chapter. Children will also be making prediction from pictures, videos and text and justifying their predictions.



	<p>Children will continue to answer range of test style questions previously taught. Children will practice reading aloud and examine the words contained within a text including looking at their definitions and how they contribute to meaning. They will also begin to practice and improve their comprehension skills.</p> <p>Children are encouraged to take books out from the library where when they visit our own school library every fortnight. Please ensure these books are returned in time and in good condition. As well as that, children take book every Friday which is according to their reading ability. Please listen to your child read.</p> <p>READING is paramount to any learning so please ensure your child reads more at home.</p>
<b>Writing:</b>	<p>This half term. Children will focus on rewriting an action scene from a story and writing a poem. They will also write a poem about the monstrous sea dragon – Grendel.</p> <ul style="list-style-type: none"> <li>• The skills they will focus on will be:</li> <li>• Use paragraphs to organize text clearly</li> <li>• Use speech to develop narrative</li> <li>• Short sentences for suspense</li> <li>• Combining adjectives, verbs, adverbs effectively to create expanded noun phrases.</li> </ul>
<b>Maths:</b>	<p>This half term, children will recognize and show, using diagrams, families of common equivalent fractions. They will solve problems involving increasingly harder fractions to calculate quantities, fractions to divide quantities including non-unit fractions where the answer is whole number. Children will add and subtract fractions using the same denominator. They will then move onto recognizing and writing decimal equivalents of number tenths and hundredths. They will solve simple measure and money problems involving fractions and decimals.</p> <p>PLEASE ensure your children are learning their times table at home.</p>
<b>Science:</b>	<p>This half term, children will look at ‘Sound’</p> <p>Children will identify how sounds are made and associating sound with vibration. They will look closely at ear, labelling and identifying the functions of each part. They then will look at how sound / vibration travel through a medium of ear.</p>
<b>RE:</b>	<p>Disposition children will work on are:</p> <ul style="list-style-type: none"> <li>• Being Merciful and Forgiving</li> <li>• Being Regardful of suffering</li> </ul> <p>Through Christianity, children will begin to make connections between love and forgiveness. Children will look at different stories and Hadith from both Islam and Christianity where forgiveness taught. Children will learn about Easter stories and God’s response o human suffering.</p>
<b>Non-Core:</b>	<p>Topic: <b>History</b></p> <p>Changing Britain – The Anglo-Saxons:</p>

	Children will explore where Anglo-Saxons come from and why did they invade Britain. They will look at different historical event such as Battle of Badon. They will understand what society was like at different at a specific time period in Britain. Through art and culture, children will explain what life was like in the past.
<b>PSHE:</b>	Throughout this half term, children will immerse into our school value 'Inspiration'
<b>PE:</b>	Your child will be developing their physical skills through Handball and Yoga. In Yoga, children will learn about mindfulness and body awareness. They will learn yoga poses and techniques that will help them to connect their mind and body. The unit looks to improve wellbeing by building strength, flexibility and balance. The learning includes breathing and meditation taught through fun and engaging activities. In Handball, children will be encouraged to persevere when learning key skills such as throwing, catching, dribbling, shooting and principles of defending and attacking. Pupils will use their attacking skills to maintain possession in game situations.
<b>Computing:</b>	Micro-bit – Children will learn how algorithms can be written in the form of flowcharts by representing their dance sequence.
<b>Homework:</b>	We currently give homework out on a Friday and collect it in on a Tuesdays. Children will also take age-appropriate book home to read. We encourage that they read to an adult. They can also access a range of books on oxford owl website. Children have spelling shed and TT rock star log in details. As well as that, children can log into Math frame – <a href="http://www.mathsframe">www.mathsframe</a> multiplication check to learn and practice their skills. Children need to practice spelling and timetables every week.

## Year 4 Overview for Summer Term 3:1

**Your Teaching staff are: Mrs Mahamud, Miss Tabassum, Miss Clark, Mrs Bibi and Mrs UI-Nisa**  
**Our Assistant Head Teacher is: Miss Gooch**

**Reading:** Children will be looking at making prediction, inference and summary from various sources – pictures, videos and text short sentence, paragraph, chapter. They will continue to learn how to answer various retrieval questions. Children will continue to find

	<p>the meaning of unknown words and practice reading with pace, fluency and understanding. We will continue to at the book called the</p> <p>Our new book is called 'The Kensuke's Kingdom' – where a boy takes on a journey and is stranded in an Island where he meets Kensuke. It is a very exciting book and children will learn about different countries that he travels through.</p> <p>Children are encouraged to take books out from the library where when they visit our own school library every fortnight. Please ensure these books are returned in time and in good condition</p> <p>READING is paramount to any learning so please ensure your child reads more at home.</p>
<b>Writing:</b>	<p>Linking to our Learning for Life, children will write an explanation text about cotton spinning during the industrial revolution. In doing so, children</p>
<b>Maths:</b>	<p>Calculation:</p> <p>Children will be exposed to comparing and ordering amounts of money and estimate change. They will do that through pictorial and abstract method. Children will also be looking at solving one step and two step word problems. Following on from money, we will move onto looking at digital and analogue clock (12 to 24 hour) Children are encouraged and supported to learn their timetables. National DFE test will be carried out in May. Please ensure children are learning their timetable at home. They can use Mathsframe timetable check on any of the devices available to them. It is free and they are used to using it.</p>
<b>Science:</b>	<p>This term, children will learn all about <u>Living things and their habitat</u>. They will recognized that living things can be grouped in different ways. They will explore and use classification keys to help group, identify and name a variety of living things in their local and wider community. They will learn how to create key for different groups of living things (insect, plants etc)</p>
<b>RE:</b>	<p>This half term, we will look at Islam, Christianity, and Judaism. Within that, we will explore the ten commandments as rules to live by. We will look at how Christians believe that the essence of ten commandments is love for God and love of others. We will also revisit the Islamic practice of the prayer – the second pillar of Islam,</p>
<b>Non-Core:</b>	<p><u>Spain V Switzerland</u></p> <p>Throughout this term, children will look at civilization, climate, land use and location. Children will Identify and describe what places are like. They will use an atlas correctly and Identify seas and major cities and landmarks. Identify the position of the Northern Hemisphere and Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle. They will also be taught how to compare and contrast places. Use geographical vocabulary to communicate ideas.</p>

<b>PSHE:</b>	Throughout this term, children will explore how our choices make a difference to others and the environment. We will look at what is fairtrade and what people choose to buy or spend money on can affect others or the environment.
<b>PE:</b>	We will be practicing athletics and handball. Children will learn how to compete with each other as well we importance of team work.
<b>Computing:</b>	We will look at an app called Sphero. Sphero is a robot ball with several features that can be controlled through mobile apps, including computer programs that the students build. The main features are: • Rolling. The Sphero can roll at a given speed and heading for a given amount of time.
<b>Homework:</b>	We currently give homework out on a Friday and collect it in on a Tuesdays. Children will also take age-appropriate book home to read. We encourage that they read to an adult. They can also access a range of books on oxford owl website. Children have spelling shed and TT rock star log in details. As well as that, children can log into Math frame – <a href="http://www.mathsframe">www.mathsframe</a> multiplication check to learn and practice their skills. Children need to practice spelling and timetables every week.

## Year 4 Overview for Summer Term 3:2

**Your Teaching staff are: Mrs Mahamud, Miss Tabassum, Miss Clark, Mrs Bibi and Mrs Ul-Nisa**  
**Our Assistant Head Teacher is: Miss Gooch**

<b>Reading:</b>	Our class text is Charlie and the Chocolate Factory. Children will be exposed to a range of skills that they have learnt in previous terms. They will read with fluency and expression and identifying unknown words. They will then read around the text to find the meaning rather than using dictionaries. Children will answer retrieval, inference and prediction questions from seen and unseen text. They will summarize longer pieces of texts as well as looking at author’s choice of words.
<b>Writing:</b>	In Writing, children will be writing an advert persuading people to visit Cadbury World. The skills they will learn to organize content by information and using past, present and future tense. They will also look at stories from other culture and rewrite events. They will learn how to create pace through speech, action and language choices.

<b>Maths:</b>	Children will look at properties of shapes. They will identify acute and obtuse angles and compare and order angles up to two right angles. They will compare and classify geometric shapes including quadrilaterals and triangles based on their size and shapes. They will look at and complete symmetrical lines in 2d shapes. They will also look at position and direction. In doing so, they will identify coordinates. They will plot and complete a given polygon. Children will describe movements between positions as translation of a given unit to the left or right, up or down.
<b>Science:</b>	This term, children will learn all about <u>Living things and their habitat</u> . They will recognized that living things can be grouped in different ways. They will explore and use classification keys to help group, identify and name a variety of living things in their local and wider community. They will learn how to create key for different groups of living things (insect, plants etc)
<b>RE:</b>	This term we will look at how faith can be an influence on behaviour and how the opinions of others may affect our behaviour. The children will also explore uniqueness and creativity and how these are gifts from God. We will also be looking at a range of creation stories from the Christianity, Islam, Sikh and Hindu religions.
<b>Non-Core:</b>	Geography – Europe Children will look at atlases and maps and identify where Turkey is on an European map. They will look at how Turkey’s weather and climate effected their position on the map. They will look at surrounding countries and seas near Turkey as well as identify physical and human features. They will learn about equator, learn about Capricorn and Cancer , Norther and Southern Hemisphere and identify them on a map/globe.
<b>PSHE:</b>	Throughout this term, children will explore how to manage risks in a variety of places. They will look at how to recognize, predict and manage risk in different situations. We will also be looking at how to keep safe in both the local environment and online. Finally, we will look at how to report concerns and consider the rules, restrictions and laws that are in place.
<b>PE:</b>	Children will be focusing on cricket and athletics this half term. Children will learn how to strike the ball into space so that they can score runs. When fielding, they learn how to keep the batters’ scores low. In all game’s activities, pupils have to think about how they use skills, strategies and tactics to outwit the opposition. In this unit, pupils will develop basic running, jumping and throwing techniques. They are set challenges for distance and time that involve using different styles and combinations of running, jumping and throwing. As in all athletic activities, pupils think about how to achieve their greatest possible speed, distance or accuracy and learn how to persevere to achieve their personal best.
<b>Computing:</b>	This term the children will be developing their knowledge of coding through Learn to Code 2, students will build on their fundamental knowledge of Swift. They’ll journey beyond simply solving puzzles and create worlds of their own. They’ll learn about

	<p>variables and types, the coding constructs that allow them to store and access information. These new skills, along with initialization and parameters, will give them even more ways to use code to interact with their characters and the puzzle world, allowing them to change the rules of the world itself.</p>
<b>Homework:</b>	<p>We currently give homework out on a Friday and collect it in on a Tuesdays. Children will also take age-appropriate book home to read. We encourage that they read to an adult. They can also access a range of books on oxford owl website.</p> <p>Children have spelling shed and TT rock star log in details. As well as that, children can log into Math frame – <a href="http://www.mathsframe">www.mathsframe</a> multiplication check to learn and practice their skills. Children need to practice spelling and timetables every week.</p>