

YEAR 4

Curriculum Overview

Year 4 Overview for Autumn Term 1.1

Your Teaching staff are: Mrs. Mahamud, Miss Rafiqat and Mr. Tromans

Our Assistant Head Teacher is: Miss Gooch

Reading:

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.

Children are encouraged to take books out from the library where 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.

READING is paramount to any learning so please ensure your child reads more at home.

Writing:

The pupils will look at character and setting descriptions, learning how to enhance their writing by adding adjectives and adverbials to create vivid imagery and atmosphere. They will also explore writing to inform and writing to persuade, all linked to their topic of invasions, allowing them to draw on historical knowledge to support their ideas. Greater focus will be placed upon punctuation and ensuring their writing makes sense, with regular opportunities to edit and improve their work. Pupils will be encouraged to use varied sentence structures and conjunctions to extend their ideas and improve fluency. Through model texts and shared writing, they will develop an understanding of how tone and purpose influence language choices. Peer and self-assessment will be embedded to help children reflect on their progress and take ownership of their writing.

Maths:	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 4- digit numbers, recognising the place value of each column and rounding to the nearest 10, 100 and 1000. 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. Children are encouraged to learn their timetable – TTrockstar log in details has been given to all children to practice at home.
Science:	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 and what causes damage to them. Pupils will compare the teeth of carnivores, herbivores, and omnivores to understand how diet influences tooth structure and function. Children will identify digestive organs and their functions, and create their own digestive system model to explore what happens to food once it enters the body. As part of their learning, pupils will draw and label the different types of human teeth—incisors, canines, premolars, and molars—and describe the function of each.
RE:	Children will look at Christianity, Islam and Hinduism. This term, they will be able to understand the difference between happiness and spiritual joy. We covered the following dispositions: Being Thankful, Being reflective and self critical. 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.
Non-Core:	<u>Topic: Invasions</u>

	Learning through: History, Geography, Art and Design 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. 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.
PSHE:	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.
PE:	Your child will build their physical skills through basketball by learning how to defend, attack, pass, throw, dribble, and shoot. They will also learn the rules of the game and what a foul is. Running will be practised to help improve their speed and movement during games. All children will have the opportunity to take part in swimming this half term.
Computing:	By the end of the term, children will be able: Discuss what internet and phone safety is. They will look into what it means by online safety before moving on to using Microsoft Powerpoint.
Homework:	We currently give homework out on a Friday and collect it in on a Tuesday. 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. They can also take books from the reading corner and from the library.

Children have spelling shed and TT rock star log in details. As well as that, children can log into Math frame - [www.mathsframe](http://www.mathsframe.com) multiplication check to learn and practice their skills. Children need to practice spelling and timetables every week. Spelling and handwriting is practiced everyday at school so we encourage children to do so at home.

Year 4 Overview for Autumn Term 1.2

Your Teaching staff are: Mrs. Mahamud, Miss Rafiqat and Mr. Tromans

Our Assistant Head Teacher is: Miss Gooch

Reading:

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.

Children are encouraged to take books out from the library where 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.

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Writing:

This half term, Children will focus on writing alternative story ending and writing newspaper articles. They will focus on range of skills, such as

- Use a range of linking words and phrases.
- Use commas to separate clauses.
- Speech within narrative
- Paragraphs to organize contents and events.

Please ensure children are writing at home using correct letter formation.

Maths:	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 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.
Science:	This half term, children will be learning about classification, where they will be looking at the features used to identify and group animals. They will learn about food chains and habitats and will create their own to show how energy is transferred between living things. Children will be developing their scientific skills by using simple classification keys to group and sort animals based on observable characteristics. They will be making careful observations, recording findings in tables and diagrams, and using scientific vocabulary to explain their ideas. Children will also be learning how living things depend on each other and how changes to habitats can affect the organisms that live there.
RE:	Disposition children will work on are: • Be expressing Joy • Being curious and Valuing knowledge 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. Children will learn about Christmas and why it is a joyous occasion as well as why it is important in Christianity.
Non-Core:	Topic: Invasions Learning through: History

	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.
PSHE:	Throughout this half term, children will immerse into our school value 'Equality'. 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.
PE:	Your child will be developing their physical skills through Gymnastic and Hockey. They will learn various social, emotional and physical skills. They will learn how to carry out various gymnastic moves such as: • Control in performing and landing rotation jumps. • The straight, barrel, forward and straddle roll. • The straight, barrel, forward and straddle roll.
Computing:	We are Meteorologist By the end of the term, children will be able: Record weather Open excel Input data on an excel sheet Create graphs

	And present their data to the class
Homework:	We currently give homework out on a Friday and collect it in on a Tuesday. 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 - www.mathsframe multiplication check to learn and practice their skills. Children need to practice spelling and timetables every week.

Year 4 Overview for Spring Term 2.1

Your Teaching staff are: Mrs. Mahamud, Miss Rafiqat and Mr. Tromans

Our Assistant Head Teacher is: Miss Gooch

Reading:

This half term, children will be reading a book called Anglo-Saxon Boy, linking to their Learning for Life subjects (History and Geography - Anglo-Saxons). Children will be focusing on making inferences, answering retrieval questions, and summarising short pieces of text. They will be identifying unknown words and finding synonyms to expand their vocabulary.

Children will be practising reading aloud and examining the words within a text, looking at their definitions and how they contribute to meaning. They will be improving their comprehension skills through regular reading activities. Children will also be exploring the author's choice of words—thinking about why certain words or phrases were used and how they help to create mood, build character, or add detail to the setting.

Children will be encouraged to read aloud with clear expression, adjusting their tone and volume to reflect the mood and meaning of the text. They will learn how punctuation—such as commas, exclamation marks, and question marks—can guide their voice and help bring the story to life for listeners. 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. READING is paramount to any learning so please ensure your child reads more at home.

Writing:

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:

Short sentences for suspense

Long sentences for description,

	Speech sentences Describing character and setting Using singular and plural apostrophes for possessions.
Maths:	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. PLEASE ensure your children are learning their times table at home.
Science:	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.
RE:	Disposition children will work on are: • Being modest and listening to others • Cultivating Inclusion, Identity and belonging. 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. Through Sikhism, children will explore the Sikh Amrit ceremony.
Non-Core:	Topic: Geography Changing Britain - The Anglo-Saxons: Children will explore where the Anglo-Saxons came from and why they chose to settle in Britain. They will investigate the routes they took and learn what a settlement is, including the key features that make a good one. Pupils will study how Anglo-Saxon settlements developed over time, using

	maps and grid references to locate and describe changes. They will also learn how to use compass points, following directions using all eight points of the compass. As part of their Year 4 geography and history skills, children will practise interpreting maps, using coordinates, and applying directional language. They will begin to understand historical timelines and use evidence to compare Anglo-Saxon life with modern-day Britain, developing their ability to ask and answer questions about the past.
PSHE:	Throughout this half term, children will immerse into our school value 'Determination' 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
PE:	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.
Computing:	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.

Homework:

We currently give homework out on a Friday and collect it in on a Tuesday. 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 - [www.mathsframe](http://www.mathsframe.com) 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 Rafaqat and Mr. Tromans

Our Assistant Head Teacher is: Miss Gooch

Reading:

This half term, children will be reading *The Firework Maker's Daughter*. They will be making predictions using pictures, videos, and text, and will be encouraged to justify their ideas with evidence. Children will be answering a range of retrieval questions and then focusing on vocabulary and inference.

Children will be tackling test-style questions based on previously taught skills to build confidence. They will be practising reading aloud with expression, using tone and volume to match the mood of the text. Children will be using punctuation to guide their reading and help bring the story to life. They will be examining key words, exploring their meanings, and understanding how they contribute to the overall message. Children will be developing their comprehension skills through regular reading activities and discussions. 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.

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Writing:

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.

- The skills they will focus on will be:
- Use paragraphs to organize text clearly
- Use speech to develop narrative

	• Short sentences for suspense • Combining adjectives, verbs, adverbs effectively to create expanded noun phrases.
Maths:	This half term, children will recognise 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. PLEASE ensure your children are learning their times table at home.
Science:	This half term, children will look at Sound. Children will be identifying how sounds are made and associating sound with vibration. They will be looking closely at the ear, labelling and identifying the functions of each part. They will then explore how sound and vibration travel through the medium of the ear. Children will be developing their scientific enquiry skills by making observations, asking questions, and recording findings using diagrams and labelled drawings. They will be using key vocabulary to describe processes and will begin to explain their understanding using clear, structured sentences appropriate for Year 4.
RE:	Disposition children will work on are: • Being Merciful and Forgiving • Being Regardful of suffering 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 to human suffering.
Non-Core:	Topic: History Changing Britain – The Anglo-Saxons:

	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.
PSHE:	Throughout this half term, children will immerse into our school value 'Inspiration'
PE:	Your child will be developing their physical skills through Handball and Tag Rugby. 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.
Computing:	Micro-bit - Children will learn how algorithms can be written in the form of flowcharts by representing their dance sequence.
Homework:	We currently give homework out on a Friday and collect it in on a Tuesday. 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 - www.mathsframe 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 Rafiqat and Mr. Tromans

Our Assistant Head Teacher is: Miss Gooch

Reading:

Our class text is Charlie and the Chocolate Factory.

This half term, children will be making predictions, inferences, and summaries from videos and texts of varying lengths. They will continue to answer retrieval questions and explore the meaning of unknown words by reading around the text.

Children will be practising reading aloud with fluency, expression, volume, and punctuation awareness. They will revisit key skills such as prediction, retrieval, and analysing the author's choice of words to deepen their understanding and improve comprehension.

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.

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Writing:

Linking to our Learning for Life, children will write an explanation text about cotton spinning during the industrial revolution. In doing so, children use skills learnt previously as well as current skills to write an explanation text. 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.
Maths:	Calculation: 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 Math frame timetable check on any of the devices available to them. It is free and they are used to using it.
Science:	Electricity: Children will be learning about what electricity is and the components needed to make a simple electrical circuit. They will be creating their own circuits and switches, then testing them to see if they work. Children will carry out experiments to investigate which materials are good conductors of electricity. As part of their Year 4 science skills, children will be working scientifically by making predictions, setting up fair tests, and recording their results using tables and diagrams. They will be learning to use scientific vocabulary to explain how circuits work and will begin to draw simple circuit diagrams using recognised symbols.
RE:	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, Disposition covered: Living by the Rules and Being temperate, self-disciplined and seeking contentment.

Non-Core:	<u>Spain V Switzerland</u> 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.
PSHE:	Throughout this half term, children will immerse into our school value 'Honesty' Children will be learning how responsible choices—such as buying Fairtrade products—can support workers, protect natural resources, and promote fairness across the world. They will also reflect on their own habits and consider how small changes can lead to a more sustainable future..
PE:	We will be practicing athletics and handball. Children will learn how to compete with each other as well as the importance of team work.
Computing:	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.
Homework:	We currently give homework out on a Friday and collect it in on a Monday. Homework will support the learning in class that week or prepare the children for the following weeks' learning. Children will also be given spelling homework and home reading book. Please ensure that children read at home regularly. Children have spelling shed and TT rock star log in details. As well as that, children can log into Math frame - multiplication check to learn and practice their skills. Children need to practice spelling and time tables every week.

Year 4 Overview for Summer Term 3:2

Your Teaching staff are: Mrs. Mahamud, Miss Rafiqat and Mr. Tromans

Our Assistant Head Teacher is: Miss Gooch

Reading:	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. 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
Writing:	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.
Maths:	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. Children will also be looking at interpreting data. 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.
Science:	Living Things and Their Habitats: This term, children will be learning all about living things and their habitats. They will recognise that living things can be grouped in a variety of ways and will explore and use classification

	keys to help group, identify, and name a range of living things in their local and wider environment. Children will learn how to create their own classification keys for different groups such as insects and plants. Children will be working scientifically by making careful observations, asking relevant questions, and recording findings using tables and diagrams. They will be encouraged to use scientific vocabulary to describe and compare living things, and to explain how classification helps us understand the diversity of life around us.
RE:	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. Dispositions covered: Being imaginative and exploratory Appreciating Beauty
Non-Core:	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.
PSHE:	Throughout this half term, children will immerse into our school value 'Friendship' 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.

PE:	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.
Computing:	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 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.
Homework:	We currently give homework out on a Friday and collect it in on a Wednesday. Homework will be given through books, last term all the children were given a pack containing a selection of stationery. Over the period of three weeks the children were given 3 books each one with a different focus: Times Tables, Spelling and Comprehension. The children are expected to complete a page from each book each week. A reading book is also given out each week and sent home on a Friday for the children to read with Parents.