

YEAR 6

Curriculum Overview

Year 6 Overview for Autumn Term 1.1

Your teaching staff are: Miss Iqbal, Miss Shah, Miss Rafaqat and Mr Malvankar
Our Deputy Head Teachers are: Miss Carney and Mrs Jackson

The half term, our school value is: RESPECT

Reading:	This half term, year 6 will be looking at a book called 'Goodnight Mister Tom' or 'The Lion and The Unicorn', which is linked to their History subject: World War Two. • They will develop their retrieval skills using the technique of skimming and scanning to find the appropriate answer. • Identify unknown words in their class reading text and think of appropriate synonyms. The children's English teachers will provide the children with a reading book matched to their ability every week.. Please ensure these books are returned in time and in good condition. Reading is paramount to all learning so please ensure your child reads regularly at home. We encourage that the children read independently for 15 minutes every day to support their learning across the curriculum with both fluency and understanding.
Writing:	The pupils will look at characterisation linked to the texts 'Goodnight Mister Tom' or 'The Lion and The Unicorn'. They will: • focus on appropriate noun phrases and how to use powerful descriptive language to engage the reader. • demonstrate their empathy for a character and their experiences by writing a diary entry as an evacuee. • study the life of a war heroine, Noor Inayat Khan during World War Two and write a biography about her life.
Maths:	Place value: Reading and writing up to ten million, recognising the place value of each digit • Practise comparing and rounding numbers to the nearest 10, 100, 1000 and 10,000. Calculation: Practise column methods of addition and subtraction in the arithmetic format and consolidate their mental strategies for both of these operations. • Solve real-life problems to help them with their reasoning skills. • Multiplying and dividing by 10, 100 and 1000.
Science:	This half term we will be studying: Physics: Sight and Light • The children will learn through practical experiments how light travels and what effects it. • They look at different materials (transparent, translucent and opaque) and how light is able or unable to travel through material. • The children also explore how a shadow is cast - linked to their History topic and the significance of Blackouts for World War Two.
RE:	In RE, we will be exploring the following topics and religious teachings

	<u>Living by rules</u> -Links between 10 Commandments and UK law -Traditions and The Golden Rule -Importance of empathy, compassion, reason and respect <u>Being Fair and Just</u> -Persecution -The story of the woman at the well -Jesus' teaching and example of treating others fairly -The story of Prophet Daud (David)
Non-Core:	The following subjects will be studied during our non-core lessons based on our new topic of World War 2. <u>History – Cause and Consequence</u> • Explore the different causes that led to specific events within a time period by exploring primary evidence and artefacts. <u>Art – Painting Focus artist:</u> Eric Kennington • Use knowledge of mood and tone to create a portrait.
PSHE:	Year 6 will be learning about: <u>How can we keep healthy as we grow?</u> • How physical and mental health are linked • Healthy routines, habits and balanced lifestyles • Managing feelings, worries and changes as we grow • Recognising signs of physical or mental ill-health and seeking support • How drugs, alcohol, vaping and medicines can affect health and choices • Puberty, body changes and managing growing up *Taught in gender groupings
PE:	Year 6 have PE on Mondays and Thursdays. Please remember to bring in your PE kit on the correct days for your class. This half term the children will focus on Dodgeball and Basketball. • Develop their throwing and catching skills • Play as attackers and defenders.
Computing:	This half term the children will focus on Online Safety. • Recognise what is private information and the importance of protecting it. • Consider online friendships and the potential risk of it and various websites or apps
Music:	This half term we focus on the topic 'Happy.' • Listen & Appraise - recognise styles, find the pulse, recognise instruments, listen, discuss all dimensions of music • Perform & Share - Continue to work together in a group/band/ensemble and perform to each other and an audience.

	Discuss/respect/improve your work together.
Homework:	We currently give homework out on a Friday and collect it in on a Tuesdays. • Children will take a reading book that is appropriate to their reading ability. We encourage them to read for at least 15 minutes every day. They can also access a range of books on Oxford Owl website. • Practise their times tables so that they are fluent and prepared for their arithmetic tests. • In Literacy, focus on grammar and consolidating their learning. Children have Spelling Shed log in details.

Year 6 Overview for Autumn Term 1.2

Your teaching staff are: Miss Iqbal, Miss Rafaqat, Miss Shah and Mr Malvankar
Our Deputy Head Teachers are: Miss Carney and Mrs Jackson

The half term, our school value is: EQUALITY

Reading:	This half term we will be: - We will focus on the text Goodnight, Mister Tom as well as a range of non-fiction texts to develop vocabulary. - Explore a range of texts, we will answer questions referring to the text using inference and retrieval skills. - Learn spelling rules for suffixes ment, -ness, -ful, -less, -ly -ious, -ation and prefixes un-, dis-, mis-, re-, sub-, super-, anti-, auto-. The children's English teachers will provide the children with a reading book matched to their ability every week. Please ensure these books are returned in time and in good condition. Reading is paramount to all learning so please ensure your child reads regularly at home. We encourage that the children read independently for 15 minutes every day to support their learning across the curriculum with both fluency and understanding.
Writing:	This half term , children will be looking at: <u>Classic Authors and Texts:</u> - We will focus on reading a range of classic texts such as Goodnight, Mister Tom and A Christmas Carol. We will use a range of descriptive vocabulary to describe characters in detail. - We will look at non-chronological reports. <u>Grammar Focus:</u> We will focus on direct and reported speech, apostrophes, determiners and complex sentences.
Maths:	This half term we will: - continue to work on the four operations looking closely at accuracy with written methods. - The children must work hard on practicing and learning all their times tables.
Science:	This half term we will be studying <u>Biology: Circulatory System</u> - We will look at the function of the heart, blood vessels and blood. - We will use scientific reasoning to explain how the heart functions. - We will investigate whether exercise affects our heart rate.
RE:	In RE, we will be exploring the following topics and religious teachings: <u>Creating Unity and Harmony</u> - Value of diversity and teachings about respect - Friday Prayers

	<u>Creating Inclusion Identity and Belonging</u> The importance of names and titles
Non-Core:	The following subjects will be studied during our Non-Core lessons based on our topic of World War 2. <u>Geography – Geographical Skills and Fieldwork</u> - Developing understanding of longitude, latitude, tropics and the equator. <u>Design Technology – Structures</u> - Create and Anderson Shelter to provide protection. - Using a range of tools to measure, mark, cut and assemble.
PSHE:	Year 6 will be learning about: <u>How can we keep healthy as we grow?</u> - How physical and mental health are linked - Healthy routines, habits and balanced lifestyles - Managing feelings, worries and changes as we grow - Recognising signs of physical or mental ill-health and seeking support - How drugs, alcohol, vaping and medicines can affect health and choices - Puberty, body changes and managing growing up *Taught in gender groupings
PE:	Year 6 have PE on Monday and Thursdays. Please remember to bring in your PE kit on the correct days for your class. This half term the children
Computing:	Our topic for this half term is '<u>Communication and Collaboration</u>' This incorporates learning about computer networks and how they can provide multiple services such as the internet. The children will also learn how to use the internet safely and communicate respectfully, as well as how to report concerns.
Music:	This half term we focus on the topic 'Classroom Jazz.' Musical Activities: - Playing - Improvisation - Composition
Homework:	We currently give homework out on a Friday and collect it in on a Tuesdays. - Children will take a reading book that is appropriate to their reading ability. We encourage them to read for at least 15 minutes every day. They can also access a range of books on Oxford Owl website. - Practise their times tables so that they are fluent and prepared for their arithmetic tests. - In Literacy, focus on grammar and consolidating their learning. Children have Spelling Shed log in details

Year 6 Overview for Spring Term 1.1

Your teaching staff are: Miss Iqbal, Miss Shah, Miss Rafaqat and Mr Malvankar
Our Deputy Head Teachers are: Miss Carney and Mrs Jackson

The half term, our school value is INSPIRATION

Reading:	This half term we will be focusing on the text Arabian nights in keeping with our topic of Islamic Civilization. • The children will focus on inference and retrieval skills. • Using a range of texts, we will answer questions finding the evidence within the text. • We will learn spelling rules for pluralisation, prefixes and suffixes. There will also be a focus on spelling the Year 5 and 6 key words. Please continue to ensure school books are returned in time and in good condition. Reading is paramount to all learning so please ensure your child reads regularly at home. We encourage that the children read independently for fifteen minutes every day to support their learning across the curriculum with both fluency and understanding.
Writing:	This half term – children will be looking at letters as well as stories from other cultures, namely focusing on Arabian Nights We will be concentrating on: • writing a letter to our local MP and also write an adapted version of the story of Aladdin. For grammar the children will look at • the use of adverbials, active and passive voice and split speech for dialogue
Maths:	This term we will be looking at fractions, decimals and percentages • To be able to solve fraction problems, including decimals and percentages. • To solve problems involving the calculation and conversion of units of measurement, including decimals up to 3 decimal places
Science:	This half term we will be studying : <u>Biology: Living things and their habitats.</u> • We will be describing how living things are classified into groups. • We will use scientific reasoning for classifying plants and animals based on specific characteristics. • We will identify how animals and plants are adapted to suit their environment.
RE:	In RE, we will be exploring the following topics and religious teachings <u>Remembering our Roots</u> • The story of Noah • Black Lives Matter

	<u>Being Courageous and Confident</u> • Wearing the Kippah • The work of the Street Pastors • Baisakhi and Amrit • The story of Angulimala
Non-Core:	The following subjects will be studied during our Non-Core lessons based on our new topic of Ancient Islamic Civilization. <u>History – Historical Enquiry</u> • Use a range of sources to explore what evidence tells us about the past and how this has influenced society today. <u>Design Technology – Textiles</u> • To create a multi-purpose bag to be used in Ancient Islamic Civilisation. • To use a range of stitching techniques.
PSHE:	We will be learning about: <u>How can online media shape what we think, feel and do?</u> • How the media, including online experiences, can affect people’s wellbeing • Fake news and discrimination/stereotypes – gender – racism – disability – homophobia • How AI Chatbots work? • The impact of generative AI • That not everything should be shared online or on social media, the rules around this and distributing of images • To recognise unsafe or suspicious content • Gaming and streaming
PE:	Year 6 have PE on Mondays and Thursdays. Please remember to bring in your PE kit on the correct days for your class.
Computing:	Our topic for this half term is called ‘Variables in Games’. This incorporates learning about how to debug programs. As well as this, children will be learning how to write sequences of algorithms to create programs of their own. They will also learn how different software can solve problems.
Music:	This half term we focus on the topic ‘A New Year Carol.’ Musical Activities: • Games • Singing
Homework:	We currently give homework out on a Friday and collect it in on a Tuesdays. • Children will take a reading book that is appropriate to their reading ability. We encourage them to read for at least 15 minutes every day. They can also access a range of books on Oxford Owl website. • Practise their times tables so that they are fluent and prepared for their arithmetic tests.

- In Literacy, focus on grammar and consolidating their learning. Children have Spelling Shed log in details

Year 6 Overview for Spring Term 2.2

Your teaching staff are: Miss Iqbal, Miss Rafaqat, Miss Shah and Mr Malvankar

Our Deputy Head Teachers are: Miss Carney and Mrs Jackson

The half term, our school value is DETERMINATION

Reading:	This half term we will continue to focus on the text Arabian nights in keeping with our topic of Islamic Civilization. In school, we will read a range of challenging fiction and non-fiction texts to help develop our vocabulary. • We will continue to focus on inference and retrieval skills • Using a range of texts, we will answer questions finding the evidence within the text. • We will continue to learn spelling rules for -ment, -ness, -ful, -less and -ly. • A focus on the assessment strands will be taught which focus on finding words and/or phrases and locating evidence from the text and summarising. Please continue to ensure school books are returned in time and in good condition. Reading is paramount to all learning so please ensure your child reads regularly at home. We encourage that the children read independently for fifteen minutes every day to support their learning across the curriculum with both fluency and understanding.
Writing:	In writing this half term the children will be looking at non-fiction texts – specifically non-chronological reports and explanation texts. In keeping with their topic of Islamic civilization, the children will be writing an informative report about Morocco. They will also write a scientific explanation about the human circulatory system In grammar, we will be concentrating on: • using a wide range of technical vocabulary linked to our writing topics • understanding the use of linking words and phrases to help with cohesion
Maths:	This half term we will learning about perimeter, area and volume: • The children will learn how to calculate the perimeter of simple shapes and then apply their understanding to more complex shapes. • They will learn how to use the formula Length x width to calculate the area of rectangles • They will also learnt he formula length x width x height to find the volumes of cubes and cuboids.

	The children will then need to apply these skills to reasoning problems.
Science:	This half term we will be studying: <u>Physics: Electricity</u> - We will be experimenting with circuits and look at the brightness of a bulb or the volume of a buzzer. - We will compare how components function. - We will use recognised symbols when representing a simple circuit in a diagram
RE:	In RE, we will be exploring the following topics and religious teachings: <u>Responding to Suffering</u> - being mindful of the suffering of others by looking at the Easter story <u>Being merciful and forgiving</u> - continue to look at the story of Easter to learn more about the importance of forgiveness.
Non-Core:	The following subjects will be studied during our Non-Core lessons based on our continuing topic of Ancient Islamic Civilization. <u>Art – Sculptures</u> - Create a ‘House of Wisdom’ sculpture, combining visual and tactile qualities <u>Geography – Human and Physical Geography / Locational Knowledge</u> - Explore a variety of biomes, comparing and contrasting them within a specific area
PSHE:	We will be learning about: <u>How can online media shape what we think, feel and do?</u> - How the media, including online experiences, can affect people’s wellbeing - Fake news and discrimination/stereotypes – gender – racism – disability – homophobia - How AI Chatbots work? - The impact of generative AI - That not everything should be shared online or on social media, the rules around this and distributing of images - To recognise unsafe or suspicious content - Gaming and streaming
PE:	Year 6 have PE on Mondays and Thursdays. Please remember to bring in your PE kit on the correct days for your class.
Computing:	Our topic for this half term is <u>‘Introduction to Spreadsheets’</u>. This incorporates learning about how data is stored, organised, and used to represent real-world artefacts and scenarios. They will also use software tools to support computing work

Music:	This half term we focus on the topic 'Music and Identity.'
Homework:	We currently give homework out on a Friday and collect it in on a Tuesdays. • Children will take a reading book that is appropriate to their reading ability. We encourage them to read for at least 15 minutes every day. They can also access a range of books on Oxford Owl website. • Practise their times tables so that they are fluent and prepared for their arithmetic tests. • In Literacy, focus on grammar and consolidating their learning. Children have Spelling Shed log in details

Year 6 Overview for Summer Term 3.1

Your teaching staff are: Miss Iqbal, Miss Shah, Miss Rafaqat and Mr Malvankar
Our Deputy Head Teachers are: Miss Carney and Mrs Jackson

The half term, our school value is: HONESTY

Reading:	As part of their topic on Migration, this half term we will be focusing on 'Windrush Child' and 'Refugee Boy' which are both written by Benjamin Zephaniah. - We will focus on word meaning to build on our vocabulary skills. - A focus of the assessment strands will be taught which focuses on finding words and/or phrases and locating evidence from a text. - Please continue to practice the Year 5 and 6 vocabulary with your child. Please continue to ensure school books are returned in time and in good condition. Reading is paramount to all learning so please ensure your child reads regularly at home. We encourage that the children read independently for fifteen minutes every day to support their learning across the curriculum with both fluency and understanding.
Writing:	This half term, Year 6 will be looking at non-fiction texts and then move onto narrative. They will write a journalistic article about the experience of a Windrush citizen. After this, they will write a narrative tale with a flashback about the life Alem in Ethiopia and Eritrea. In grammar the children will be concentrating on: - using relative clauses within sentence - using semi colons to separate clauses - using ellipses to show pauses and the passing of time.
Maths:	This term we will be revising the topics taught in Maths such as, place value, the four operations, fractions, percentages, and measurement. To be able to solve reasoning problems linked to these topics.
Science:	This half term we will be studying <u>Biology: Evolution and Inheritance</u> - We will be recognising that living things have changed over time, fossils provide information about living things that inhabited the earth millions of years - Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution

RE:	In RE, we will be exploring the following topics and religious teachings: <u>Expressing Joy</u> - Learn about the Islamic festivals of Eid ul Fitr and Eid ul Adha <u>Appreciating Beauty</u> - Examine how the Lord's Prayer demonstrates how to appreciate beauty
Non-Core:	The following subjects will be studied during our Non-Core lessons based on our new topic of 'Migration Stories' <u>History – Significance and Interpretation</u> - To explain the beliefs, values and attitudes held at the time and explain societal influences <u>Design Technology – Electronics</u> - To create prototype fairground ride for use at Highfield Theme Park. - To use a range of electrical systems
PSHE:	We will be learning about - <u>What will change as we become more independent? How do friendships change as we grow?</u> - That people have different kinds of relationships in their lives - How growing up and becoming more independent comes with increased opportunities and responsibilities - How friendships change as we grow and how to manage this - Healthy and unhealthy relationships – gang culture – knife crime – county lines - Managing change, moving to secondary school; how to ask for support or where to seek further information and advice regarding growing up and changing
PE:	Year 6 have PE on Mondays and Thursdays. Please remember to bring in your PE kit on the correct days for your class.
Computing:	Our topic for this half term is '3D Modelling'. This incorporates learning about how to Create media by selecting and creating a range of media including text, images, sounds, and video.
Music:	This half term we focus on the topic 'You've Got a Friend.'
Homework:	We currently give homework out on a Friday and collect it in on a Tuesdays. - Children will take a reading book that is appropriate to their reading ability. We encourage them to read for at least 15 minutes every day. They can also access a range of books on Oxford Owl website. - Practise their times tables so that they are fluent and prepared for their arithmetic tests. - In Literacy, focus on grammar and consolidating their learning. Children have Spelling Shed log in details

Year 6 Overview for Summer Term 3.2

Your teaching staff are: Miss Iqbal, Miss Shah, Miss Rafaqat and Mr Malvankar

Our Deputy Head Teachers are: Miss Carney and Mrs Jackson

The half term, our school value is: FRIENDSHIP

Reading:	During reading lessons, we will continue to focus on inference and retrieval skills as well as word meaning to build out vocabulary skills. Our focus text will be 'The Last Tree' by Ingrid Chabbert Please continue to ensure school books are returned in time and in good condition. Reading is paramount to all learning so please ensure your child reads regularly at home. We encourage that the children read independently for fifteen minutes every day to support their learning across the curriculum with both fluency and understanding.
Writing:	This half term in Writing, children will be able to focus on writing topics which will hold strong beliefs for them! They will begin by learning how to write a campaign outlining the effects of deforestation for the future of our planet. They will then be able to write a balanced argument to answer the question: <i>Should SATs be banned?</i> For our grammar skills, we will be concentrating on: the use of a variety of punctuation for effect, including how colons are used to separate clauses
Maths:	During Maths lesson this half term, we will be focussing on a project which has mathematical links. Our topic will look closely at plastic pollution and our responsibilities towards our environment. We will also be working with NatWest to explore Maths in a real-life context, look at budgeting, create a business plan and present this to a board at the end of the term.
Science:	Topic: Enrichment – Bringing all their learning together and preparing for KS3 The children will work on their topic of Microorganisms. They will then develop their skills into the use of detailed microscopic drawings. The children will also work on extending their labelling to creating clear annotations showing the depth of their scientific understanding.
RE:	In RE, we will be exploring the following topics and religious teachings: <u>Curious and Valuing Knowledge</u> The importance of Knowledge

	• Holy Scriptures • Belief in God <u>Being Reflective and Self Critical</u> • Understand the concept of salvation • Reincarnation and the concept of Moksha
Non-Core:	The following subjects will be studied during our Non-Core lessons based on our continuing topic of 'Migration Stories' <u>Art: Textiles/ Printing</u> • create a traditional bag, inspired by the topic of the Islamic Civilisation <u>Geography: Human and Physical Geography / Geographical Skills and Fieldwork</u> • Identify and explain the impact of natural disaster on population, describing key aspects of the distribution of natural resources in Ethiopia
PSHE:	We will be learning about - <u>What will change as we become more independent? How do friendships change as we grow?</u> • That people have different kinds of relationships in their lives • How growing up and becoming more independent comes with increased opportunities and responsibilities • How friendships change as we grow and how to manage this • Healthy and unhealthy relationships – gang culture – knife crime – county lines • Managing change, moving to secondary school; how to ask for support or where to seek further information and advice regarding growing up and changing
PE:	Year 6 have PE on Mondays and Thursdays . Please remember to bring in your PE kit on the correct days for your class.
Computing:	Our topic for this half term is '<u>Sensing</u>'. This incorporates learning about computer systems in more detail and how its constituent parts function together as a whole. The children will bring together everything they have learnt about controlling and simulating physical systems.
Music:	This half term we focus on the topic 'Reflect, Rewind and Replay.'
Homework:	We currently give homework out on a Friday and collect it in on a Tuesdays. • Children will take a reading book that is appropriate to their reading ability. We encourage them to read for at least 15 minutes every day. They can also access a range of books on Oxford Owl website. • Practise their times tables so that they are fluent and prepared for their arithmetic tests.

- In Literacy, focus on grammar and consolidating their learning. Children have Spelling Shed log in details