Curriculum Overview for Year 6: Spring Term

English

Writing

'The Night Bus Hero' by Onjali Q. Rauf

Skills:
Noting and developing initial ideas, drawing on reading and research where necessary.
Selecting appropriate grammar and vocabulary, understanding how choices can change and enhance meaning
In narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action
Precising longer passages
Using a wider range of devices to build cohesion within and across paragraphs
Using further organisational devices to structure text and to guide the reader
Assessing the effectiveness of their own and other's writing.
Perform their own compositions, using appropriate intonation, volume, and movement so that meaning is clear
Use a thesaurus
Using expanded noun phrases, modal verbs and adverbs.
Using hyphens to avoid ambiguity
Using colons, semi-colons and dashes to mark boundaries between independent clauses
Using a colon to introduce a list

Knowledge:
Reports – key landmarks in London e.g. the Paddington statue and Eros etc.
Recount/Diary – Hector's diary
Letter – a letter to Thomas apologising
Persuasion- Trying to persuade the police that the homeless man (Thomas) didn't commit the crimes
Explanation- Impact of bullying on people
Biography – exploring the work of Author Onjali Q. Rauf
Balanced discussion- Should Thomas forgive Hector for lying/
Stories by significant children's authors- The Night Bus Hero by Onjali Q. Rauf
Newspaper- Exploring the robberies of London landmarks
Extending narrative (Write a brief synopsis of a text, write a brief review tailored for real audiences, write an extended story worked on over time on a theme identified in reading).

Reading

Extract from White Fang by Jack London
The Charge of the Light Brigade by Alfred Tennyson
The Cave extract from 2011 SATs paper

Skills:
Learn a wide range of poetry by heart, prepare poems and plays to read aloud and perform
Understand what is read by reading and discussing a range of texts
Ask questions to improve understanding of texts
Participate in discussions about books
Discuss how authors use language, including figurative language, to affect the reader
Identify how language, structure and presentation contribute to meaning
Retrieve, record and present information from non-fiction
Distinguish between statements of fact and opinion
Understand root words, prefixes and suffixes and understand the meaning of new words
Understand the meaning of new words
Summarise ideas drawn from more than one paragraphs, identifying key details
Infer about a character's feelings using evidence from the text
Predict future events from details stated and implied
Discuss understanding including meaning of words in context
Participate in formal presentations and debates about reading
Identify and discuss themes and conventions across a wide range of writing
Provide reasoned justifications for views

Knowledge
Read and discuss a wider range of fiction
Reading books that are structured in different ways
Increasing familiarity with a wide range of books including *fiction from our literary heritage*
Understanding of language (especially vocabulary)

Religious Education

Beliefs and Questions
Islam & Hinduism

Subject Endpoints
Skills
Explore and respond thoughtfully to Muslim and Hindu beliefs
Describe the impact of religious teaching on the life of a believer
Express their own ideas about religious issues and questions
Discuss and debate the reasons why different people have different ideas about religious questions
Share own beliefs and ideas about religious questions

Knowledge
Understand creation stories from Islam and Hinduism
Understand the concept of karma
Understand the concept of Judgement day
Know the Muslims and Hindus believe in consequences for their actions in life
Understand the principle of Ahimsa
Understand the principle of Zakat
Know how own Muslims and Hindus take responsibility for the world

Design & Technology

Global Food

Subject Endpoints
Skills
Select from and use a range of tools and equipment. Understand and apply the principles of a healthy and varied diet.
Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.
Cook rice
Demonstrate a range of food skills and techniques.
Demonstrate a range of basic and advanced food skills and cooking techniques

Knowledge
Know where in the world ingredients come from.
Explain that diets around the world are based on similar food groups.
Understand seasonality and know where and how a variety of ingredients are grown, reared, caught and processed.

Science

Animals including Humans

Subject Endpoints
Skills (Working Scientifically)
Record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, bar graphs and line graphs.
Draw conclusions based in their data and observations
Use their scientific knowledge and understanding to explain their findings.
Use relevant scientific language and illustrations to discuss, communicate and justify their scientific ideas .

Knowledge
Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies may function
Describe the ways in which nutrients and water are transported within animals, including humans.
Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood

Music

A New Year Carol by Benjamin Britten

Knowledge

Continue to identify musical styles through learning about their style indicators and the instruments played
Find the pulse confidently and innately, of the music listened to and understand what that means

Use accurate musical language confidently and with understanding to describe and talk about music
Listen to other ideas about music, respect those ideas and feelings
Continue to realise/ understand/explain/give examples and show how pulse, rhythm, tempo, timbre, texture, structure and pitch fit together

Subject Endpoints
Skills
Find the pulse together whilst listening to the song/s.
Encourage listening with increasing concentration and with a deeper focus
Continue to learn to recognise style indicators
Continue to learn to recognise and revisit different instruments
Use correct musical language even more consistently during discussion and when describing feelings
Discuss confidently other dimensions of music and how they fit into the music listened to

Maths

Number: Decimals

Knowledge
Recap of rounding
Understanding the place value of decimals
How to multiply decimlas
How to solve problems with decimals

Skills
Identify the value of each digit in numbers up to 3 decimal places
Multiply and divide numbers by 10, 100 and 1000
Multiply one-digit numbers up to two decimal places by whole numbers
Solve problems which require answers to be rounded
Recall equivalent fractions, decimals and percentages in different contexts.

Number: Percentages

Knowledge:
Know equivalences and solve problems

Skills:
Recall and use equivalences between simple fractions, decimals and percentages
Solve problems involving calculating percentages

Algebra

Knowledge:
Understanding formula and describing sequences

Skills:
Use simple formulae
Generate and describe linear number sequences
Express missing number problems algebraically
Find pairs of numbers that satisfy an equation with two unknowns
Enumerate possibilities of combinations of two variables.

Spring 1: Week 6 – Consolidation Week

Measures: Converting units of measure

Knowledge
Understanding how to solve problems involving conversion
Know how to convert standard units of measure

Skills
Solve problems involving the calculation and conversion of units of measure
Use, read, write and convert standard units of measure e.g. length, mass, volume and time.
Convert miles to kilometres

Perimeter, Area and Volume

Knowledge
Understand how to find perimeter, area and volume

Skills
Recognise that shapes with the same areas can have different perimeters
Recognise where it is possible to use a formulae for area and volume of shapes
Calculate the area of parallelograms and triangles

Number: Ratio and Proportion

Knowledge
Understand scale factor and solve problems involving unequal sharing.

Skills
Solve problems involving relative sizes of two quantities
Solve problems involving scale factor
Solve problems involving unequal sharing

Geometry: Position and Direction

Knowledge
Understand all 4 quadrants of a coordinates and move shapes accordingly.

Skills
Describe the position on the full coordinates grid (all 4 quadrants)
Draw and translate simple shapes
Reflect shapes in the axes

Geography

Central and South America

To *locate the countries, mountain ranges, capitals, rivers and oceans of Central America and South America.*

Skills
Locate key Ancient Mayan cities on a map
Identify the key physical and human characteristics of the Mayan landscape
Identify the 8 compass points and explain/identify points on a map

Knowledge
Explain what natural resources the Mayans used
Explain why the Mayans chose to settle where they did
Describe how the Mayans used the land and how the land is now used today
Describe the Mayan settlements
Explain the type of biome that the Mayans lived in and compare to our own.

History

Magnificent Maya
A non-European society that provides contrasts with British history , the study of the Maya civilization c. AD 900.

Subject Endpoints
Skills
Place key events, people and changes during the Mayan civilisation.
Develop the appropriate use of historical terms.
Sympathise with the ideas, beliefs, attitudes and experiences of the Mayan civilisation.
Communicate my knowledge and understanding in a variety of ways.
Make connections and draw contrasts.

Knowledge
Can answer questions about the Mayans using information gathered
Understand the cultural diversities of the Mayan civilisation
Describe and make links between events during the Mayan period
Know the knowledge from the past about the Mayans can be constructed from a range of sources
Note connections, contrasts and trends over time.
Recall, select and organise information. Interpret features of periods and societies in the past
Understand the social, cultural, religious and ethnic diversities of the past

PE

Play competitive Games: Netball

Subject Endpoints

Skills
Improve ball handling skills and become more confident holding and moving with the ball.
Continue to improve and expand a range of passing techniques.
Communicate with teammates in order to achieve a common goal.
Use running, jumping, throwing and catching in isolation and in combination.

Knowledge
Build on and consolidate the application

Indoor Athletics
Subject Endpoints
Skills
Improve the height achieved from a vertical jump with a standing start position.
Improve in a range of physical activities focused on improving agility, control and balance.
Collaborate and compete with others in pursuit of personal bests.
Develop agility, balance and co-ordination skills.
Knowledge
Compare performances with previous ones and demonstrate improvement to achieve their personal best.

Athletic Activities (Gymnastics).
Subject Endpoints
Skills
Improve the height achieved from a vertical jump with a standing start position.
Improve in a range of physical activities focused on improving agility, control and balance.
Collaborate and compete with others in pursuit of personal bests.
Develop agility, balance and co-ordination skills

Knowledge
Compare performances with previous ones and demonstrate improvement to achieve their personal best.

Computing

Computing – Programming and algorithms
Subject Endpoints
Skills
Break down a problem into its smaller steps
Plan what needs to be written for each stage
Write a computer program with several steps in order to achieve a goal
Debug a program by decomposing a problem and creating a sub-solution for each of the parts
Know that different solutions exist for the same problem
Write a computer program containing loops, conditionals and variables
Use, 'if' and 'if, then and else' statements.

Knowledge
Design, write and debug programs that accomplish specific goals and solve problems by decomposing them into smaller parts.
Use sequence, selection and repetition in programs.
Work with variables and various forms of input and output

Finding Out – Spreadsheets
Subject Endpoints
Skills
Can create a spreadsheet to answer a mathematical question relating to probability. Can use and create formulae. Can use a spreadsheet to solve a problem. Can use a spreadsheet to model a real-life situation and come up with solutions
Knowledge
Can use a spreadsheet to model a real-life situation and come up with solutions that can be applied to real life

Online Safety We follow 'Education for a Connected World'.
Privacy and Security
Knowledge
Know how personal online information can be used, stored, processed and shared
Develop both behavioural and technical strategies to limit impact on privacy and protect data and systems against compromise
Online Reputation Knowledge
Have strategies to manage personal digital content effectively and capitalise on technology's capacity to create effective positive profiles.

Health, well-being and life style.
Knowledge
The impact that technology has on health, well-being and lifestyle including understanding negative behaviours and issues amplified and sustained by online technologies and the strategies for dealing with them.

Foreign Languages

French

Subject Endpoints

Knowledge
Demonstrate an understanding of and respect for cultural diversity.
Present ideas and information orally to a range of audiences.
Understand basic French grammar.
Know how to apply grammatical rules- for instance, to build sentences; and how these differ

Skills
Listen to and understand the main points from a short spoken passage.
Listen and speak with increasing confidence (converse briefly without prompts).
Prepare and perform a short presentation.
Read aloud with confidence, enjoyment and expression, in chorus or individually.
Read and understand the main points – and some detail – from a short text.
Develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases
Write several sentences from memory and develop a short text using a model.

PSHRE

Dreams and Goals
Subject Endpoints
Skills
Stay motivated when doing something challenging
Work well with a partner or group
Help others to achieve goals
Have a positive attitude

Knowledge
Know learning strengths
Work out learning steps needed to reach my goal
Know how to make the world a better place
Describe some ways to work with other people

Healthy ME
Subject Endpoints
Skills
Make healthy choices
Be physically active
Try to keep themselves and others safe
Take responsibility for own health
Recognise triggers that can cause stress

Knowledge
Know how to eat a healthy balanced diet
Know how to be a good friend
Know how to keep calm when dealing with a difficult situation
Know different types of drugs and their uses and their effects on the body
Know why people are exploited and join gangs
Understand what it means to be emotionally well