

Enrichment: Chocolate workshop

Number and Place Value

- Place value
- Multiplying and dividing by 10, 100 and 1000.
- Using known facts to solve calculations

Calculations and Problem Solving

- Using and applying the four operations
- Problem solving and reasoning with the four operations.
- Choosing effective mental calculations strategies
- Application of factors, multiples and primes
- Formal written method of multiplication
- Formal written method of short division
- Calculating percentages
- Choose effective mental calculation strategies.

Mathematics

Fractions

- Equivalent fractions
- Comparing and ordering
- Adding and subtracting
- Fraction and decimal equivalents
- Fractions, decimals and percentages

Geometry

- Area of parallelograms and triangles
- Properties of shape
- Recognise and find angles
- Reflection and translation

Reading

VOCABULARY

- Use a range of strategies to understand the meaning of new vocabulary
- Analyses, and explain the impact of authors' techniques and use of language

RETRIEVING

- Retrieves information, referring to more than one place in the text

SUMMARISING

- Analyses dialogue at certain points in a story and summarises its purpose

INFERRING

- Analyses why and how scene changes are made
- Explains the intent of the author

ANALYSING

- Justifies personal response to narratives

Literacy, Language and Oracy

AUTHORIAL INTENT

- Justifies agreement or disagreement with narrator's point of view

COMPARING

- Explains how a personal response has altered at various points across a text

Writing

- Write a range of short stories.
- Write a short story where the genre changes
- Write a balanced argument
- Write a recount in role with a distinct voice
- Write a non-fiction report
- Read, write and perform free verse poetry

Speaking & Listening

- Participate in whole-class debate
- Make notes when listening
- Analyse and evaluate how speakers present points

Grammar

- Select appropriate vocabulary for formal and informal writing.
- Identify synonyms and antonyms
- Use the passive voice
- Link idea across paragraphs using a wider range of cohesive devices (e.g. repetition of a word or phrase; adverbials like on the other hand...)
- Use an ellipsis
- Use a range of layout devices (e.g. headings, sub-headings, columns, bullets, tables)
- Use a semi-colon, colon and dash to mark breaks in sentences
- Use a colon to introduce a list
- Use a semi-colon within lists

Spelling

- Year 5/6 word list
- Homophones
- Use of a hyphen
- -ible, able
- -ant, -ance, -ancy
- -ent, -ence, -ency
- Revision of a Y3/4 rule

Science and Technology

ICT

- Use technology safely, respectfully and responsibly.
- Understand the stock market. Analyse data, make informed choices, present and critique their decisions.

Science

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
- Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- Describe the ways in which nutrients and water are transported within animals, including humans

ECO TOPIC: Healthy living

- drugs/smoking
- lifestyles
- effects of lifestyle choices

Faith and Belief (Christianity and Buddhism)

Beliefs and Practices/ Identity and Belonging. Investigate what it means to live as a Christian or Buddhist in Britain today. Question how and why festivals and events are valued by some and not by others.

Symbols and Actions Explore and compare how different religions and worldviews express their beliefs through the arts. Explore how artefacts and symbolic actions communicate different meanings to individuals. Examine why Christians celebrate the same thing in different symbolic ways. (Last supper, baptism)

Physical and Emotional Health

GAMES: INVASION GAMES

- Play a version of a game
- Choose when to pass or dribble so that they keep possession and make progress towards the goal

GYMNASTICS

- Perform a range of rolls including different entrances and exits
- Perform a combination of actions and abilities that show a clear difference of levels, speeds and directions
- Perform actions, shapes and balances clearly
- Good body tension and extension
- Plan and perform with precision a movement sequence showing a wide range of actions

Citizenship, Ethics and Emotional Health (PSHE/SRE)

Health and Wellbeing

- To differentiate between the terms, 'risk', 'danger' and 'hazard' what is meant by the term 'habit' and why habits can be hard to change
- To understand how commonly available substances and drugs (including alcohol, tobacco and 'energy drinks') can damage their bodies
- Discuss how puberty can affect our emotions
- the responsible use of mobile phones: safe keeping (looking after it) and safe user habits (time limits, use of passcode, turning it off at night etc.)
- How to manage requests for images of themselves or others; what is and is not appropriate to ask for or share; who to talk to if they feel uncomfortable or are concerned by such a request

Relationships

Living in the Wider World

- To discuss how information is presented to them in social media and why it is important to do so; understand how information contained in social media can misrepresent or mislead; the importance of being careful what they forward to others

Art (painting acrylic)

- Work in pairs to recreate a piece or part of a piece
- Use a colour wheel to use "harmonious colours" and "contrasting colours"

D&T

- Generate innovative futuristic ideas through research
- Formulate a plan for making the product.
- Investigate and analyse products linked to theirs
- Know that 3d textile products are made from different fabrics and patterns.

Art and Creativity

Music

- Pitch – pentatonic scale
- Singing in 2 or 3 parts
- Playing rounds on tuned percussion
- Structure of songs
- Introduction to chords
- Composing

Spanish

- Recap greetings – Summer activities
- Counting up in 100's (to 1000)
- Spanish Maths, multiplication, addition, subtraction, division
- Spanish opposites – explore opposites in Spanish
- The difference between this is and that is – Esto / eso es
- Donde esta – where is ? Question and noun
- Here it is / There it is

Place and Time

Geographic Skills

- Locate cities, countries and regions of Europe and South America
- Describe key physical and human characteristics (inc. Climate)
- Locate places in relation to equator, latitude and longitude, climate, seasons and vegetation

Historical skills

- Ask and answer historical questions
- Explain how and why it is possible to have different interpretations of the same event/person
- Comment and evaluate different sources of information to answer historical enquiries
- Create and answer historical questions about change, similarities and differences.
- Create and answer historical questions about cause.