

Mathematics

Fractions

- Multiply proper fractions and mixed numbers fractions by whole numbers (visually).
- Solve problems involving fractions.
- Recognise the percent symbol.
- Write percentages as a fraction (with denominator as a 100) and as a decimal fraction.
- Solve problems involving decimals and percentages.

Angles

- Know angles are measure in degrees.
- Estimate and compare acute, obtuse and reflex angles.
- Draw angles and measure in degrees.
- Identify unknown angles.

Calculations and Problem Solving

- Solve problems including the 4 operations.
- Understand the meaning of the equals sign.

Shape

- Identify 3D shapes including cubes and cuboids from 2D representations.

Position and Movement

- Identify, describe and represent the position of a shape following reflection or translation.

Measure

- Convert between different units of metric measure.
- Calculate and compare the area of rectangles using standard units.
- Estimate volume and capacity
- Measure and calculate the perimeter of composite and rectilinear shapes in cm and m.

Reading

VOCABULARY

- Uses a range of strategies to identify the meaning of new vocabulary
- Identifies examples of effective description.

RETRIEVING

- Comment on language: onomatopoeia, metaphor, personification
- Identifies how the author signals change in the narration, time and place.
- Retrieves information, referring to more than one place in the text.
- Comments on how a character is built and presented using evidence.

INFERRING

- Provides evidence of characters changing during a story and discusses possible reasons
- Recognises that characters may have different perspectives in the story
- Considers the time and place where a story is set and looks for evidence of how that affects characters' behaviour and/or plot development
- Explores in-depth the meaning of particular (figurative) word/phrases

Handwriting

- Joined cursive

Literacy, Language and Oracy

PREDICTING

- Identifies whether changes in characters met or challenged reader's expectations

COMPARING

- Identifies balanced or biased viewpoints and discuss texts which explore more than one perspective on an issue

Writing

- Write a suspense story.
- Write a mystery story.
- Write a persuasive text.
- Write a set of instructions.
- Listen to, read, respond and write a rap.
- Read, write and perform free verse poetry.
- Listen to, read, write and respond to raps.
- Assessment: suspense story

Speaking & Listening

- Demonstrate attentive and sustained listening.
- Effectively use intonation, tone, volume and action when speaking.
- Deepens understanding by questioning the given information.
- Builds a varied and rich vocabulary.
- Presents clearly to a group of people and plan and deliver a Speakers Corner presentation.

Grammar

- Use suffixes to convert nouns and adjectives into verbs (-ate; -ise; -ify).
- Use verb prefixes (dis-; de-; mis-; over-; re-)
- Relative clauses beginning with who, which, where, when, whose and that.
- Use adverbials to indicate degrees of possibility (perhaps, surely).
- Modal verbs (might, should, will, must).
- Use devices to build cohesion within a paragraph.
- Link ideas across paragraphs using adverbials of time, place and number.
- Use brackets, dashes and commas to indicate parenthesis.
- To use commas to clarify meaning.
- Continue to use a variety of punctuation.

Spelling

- Adding suffixes beginning with vowel letters to word endings in-fer.
- Silent letters
- Year 5/6 word list
- Homophones

Science and Technology

ICT

- Use technology safely, respectfully and responsibly.
- Use search technologies effectively.
- Select, use and combine a variety of software to design and create a range of programs and content.

Science

Earth and space

1. Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.
2. Describe the movement of the Moon relative to the Earth.
3. Describe the shape of the Sun, Earth and Moon.
4. Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Forces

1. Explain that unsupported objects fall towards the Earth because of the force of gravity.
2. identify the effects of air resistance, water resistance and friction.

ECO TOPIC: Water

- waste
- water sources

Faith and Belief (Judaism and Christianity)

Identity and Belonging

Express what belonging to faith means in Christianity and Judaism

Find out about religious leadership and the impact on the lives of the followers.

Express insight into the modern day challenges of ancient laws for Jews (Keeping Shabbat and keeping Kosher) Explore key events from history, including stories of Jesus and Moses.

Ultimate questions

Discuss and challenge deeper questions about meaning, purpose and truth.

Consider Christian and Jewish perspectives on life after death.

Explore different accounts of how the world began and consider if they can all be true.

'Creation and Science' contradictory or complementary.

Role of God and responsibility of humanity. What does it mean if God is holy and loving?

Prayer Worship and Reflection

Observe how some believers communicate through a physical space of a church or synagogue.

Question whether or not prayer spaces are needed to connect to God and enquire how prayers (e.g. The Lord's prayer, the Shema), might enhance worship. Write own prayers or meditations.

Symbols and actions

Explore themes in the last supper

Citizenship, Ethics and Emotional Health (PSHE/SRE)

Health and Wellbeing

- Recognise how increasing independence brings increased responsibility to keep themselves and others safe.
- Recognise when they need help and to develop the skills to ask for help.

Relationships

- Realise the nature and consequences of discrimination, teasing, bullying and aggressive behaviours (including cyber bullying).
- Recognise bullying in all its forms.
- Understand personal boundaries.

Living in the Wider World

- Understand why and how rules and laws are made and enforced.
- Realise the consequences of anti-social, aggressive and harmful behaviours such as bullying and discrimination.
- Develop strategies for getting support.
- Resolve differences by looking at alternatives, seeing and respecting others' points of view.

Sport Lesson (Physical)

GAMES (Net and Wall Games):

- Use attacking and defensive tactics
- Develop own scoring system
- Strike a ball with intent more
- Throw a ball accurately

DANCE:

- Respond to varying stimuli
- Think about character and narrative ideas
- Experiment with a range of actions
- Combine spatial patterns, speed and tension
- Create and perform dances
- Develop unison, canon, action and reaction techniques

OAA:

- Adapt skills and strategies
- Challenge self
- Use and develop team skills

Spanish

- Time – How to ask what the time / day / date is politely
- How to reply to the time in hours, 2 o'clock, 4 o'clock etc
- Learn how to do half past the hour
- Quarter past and quarter to
- Morning / lunchtime / afternoon / evening / night
- Minutes / hours / seconds – Stop watch game
- Where do you live- Town / Village / Countryside / City
- Do live in a flat or house?
- Different rooms in the house – Kitchen , bedrooms , living rooms etc
- Furniture / Windows / Doors / Garden
- Using dictionary 5 things you find in each room
- Room game swap – guess which room from the objects

Place and Time

Geographical Skills

- Identify position in relation to latitude and longitude.
- Understand geographical similarities and differences.
- Use maps, atlases and digital mapping to locate and describe features.

Historical skills

- Construct a narrative of Ancient Greek society and events on a timeline.
- Not contrasts and trends to other societies studied.
- Develop chronologically secure knowledge of world history.
- Construct informed responses using historical terms.

Art and Creativity

Art (Sculpture)

- To develop skills for shaping, joining and decorating clay.
- Plan and create a sculpture.
- Art Appreciation: Phidias

D&T (Mechanical systems)

- To generate ideas through research.
- Select and use a range of tools and equipment.
- Evaluate product to planned design.
- Investigate famous engineers or engineering companies.

Music

- Sing with increasing accuracy, control and expression.
- Play tuned & untuned instruments in solo and ensemble contexts.
- Listen, appreciate and understand live and recorded music.
- Improvise and compose music.