

Maths

- identify 3-D shapes, including cubes and other cuboids, from 2-D representations
- draw given angles, and measure them in degrees (°)
- use the properties of rectangles to deduce related facts and find missing lengths and angles
- distinguish between regular and irregular polygons based on reasoning about equal sides and angles
- identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed
- convert between different units of metric measure (for example, kilometre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre)
- understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints
- solve problems involving converting between units of time
- use all four operations to solve problems involving measure (for example, length, mass, volume, money) using decimal notation, including scaling

Science - Investigations/experiments

- **Concluding:** Drawing evidence-based conclusions from self-directed investigations to explain observed patterns, similarities, and differences in scientific processes.
- **Evaluating:** Critically assessing investigation methods and results to identify strengths, spot anomalies, suggest practical improvements, and raise new testable questions.
- **Reporting:** Communicating enquiry findings clearly using scientific vocabulary through structured written explanations, oral presentations, or visual displays.
- **Applying:** Applying cumulative Year 5 'working scientifically' skills to new child-led contexts, using collected evidence to

DT - Woodwork

- **Investigating and evaluating existing frame structures**, researching key individuals and significant designs to understand how 3D frameworks are strengthened, stiffened, and reinforced (e.g., using triangulation and cross-bracing).
- **Conducting user research and creating a design specification** to plan a step-by-step making process, considering constraints such as time, resources, cost, and targeted user needs.
- **Selecting and accurately using appropriate woodwork tools** to measure, mark out, cut, shape, join, and decorate construction materials to build a stable, finished frame framework.
- **Testing and critically evaluating the final product** against the initial design specification, user feedback, and functional requirements, using technical vocabulary to identify strengths and areas for development.

Music

- Understand the concept of a motif in music
- Be able to perform a piece of music based on one motif
- Be able to compose, develop and extend motifs to form longer musical structures

PSCHE-Keeping safe in different situations

- **Identifying and managing everyday risks**, including household hazards like bleach and fire, as well as substances such as alcohol, tobacco, and drugs.
- **Demonstrating independence and responsibility** for personal safety and looking out for the safety of others.
- **Recognising peer pressure and media influences**, and using practical strategies to resist unhelpful pressure and ask for help from trusted adults or support services.
- **Describing complex or conflicting emotions**, using healthy coping strategies to navigate major changes, transitions, and grief.

PRINCIPLE

The Principle of Cycle

ETHOS THEME

They will learn that Allah has created various cycles on earth and pupils will reflect on the carbon cycle.

SUSTAINABILITY THEME

Reducing our carbon footprint and addressing climate change.

NAME OF ALLAH

Al-Raqeeb - The Watchful The One

AYAAT/AHADEETH

Corruption has appeared on land and sea by what people's own hands have wrought, that He may let them taste some consequences of their deeds, so that they may turn back.

Qur'an 30: 41

It is He who has appointed You vicegerent on the earth and exalted some of you in rank above others, so that He may test you by means of what he has given you.
Qur'an 6:165

ENQUIRY DRIVER

How can we protect Antarctica from further damage?

BOOKS

Ultimate Explorers' ebook and 'Shackleton's Journey'

DROP DOWN DAY - TRIP

Maritime Museum

Writing

- **Writing an informative Explorer's Survival Guide**, selecting appropriate structure, organizational devices, and formal tone to provide clear instructions for surviving extreme polar environments.
- **Crafting an atmospheric, fiction story inspired by Shackleton's voyage**, structuring a compelling narrative that builds suspense, mood, and tension for the reader.
- **Using advanced figurative language—specifically personification—to depict Antarctica as a living, vengeful force punishing the crew for disturbing nature.**
- **Deploying powerful descriptive language and rich vocabulary** to construct vivid, immersive polar settings

History - Islamic Civilisations

- **Examining the causes behind the rise and expansion of Islamic influence in Spain** under the Umayyad dynasty (Al-Andalus).
- **Evaluating the significance of Córdoba**, focusing on architectural achievements like the Great Mosque alongside major artistic and scholarly advancements.
- **Analyzing the internal and external factors leading to the decline** and eventual end of the Spanish Umayyad Caliphate.
- **Interpreting and assessing primary and secondary historical sources** to construct claims about life, culture, and achievements in early Islamic Spain.

PE

Swimming (girls)

Cricket(boys)

Computing-Vector Drawings

- **Exploring vector drawing tools** to identify how different shapes, tools, and controls can be manipulated to produce varied graphic outcomes.
- **Creating complex vector images by combining geometric shapes**, using layering techniques to control which elements appear in front or behind.
- **Grouping, aligning, and organizing objects** within a vector workspace to make multi-part designs easier to modify, move, and edit.
- **Applying technical vector tools and effects intentionally** to complete a final design project that meets a specific visual goal.

- **QUR'AN**
Qur'an: Assessment surahs

- Reading: Al-Muzammil.

- Tajweed: al-Madd al-Munfasil Al-Ji

- **ARABIC**
During this half term we will be learning about the traditional food in the Middle East as well as other Arabic speaking countries.

- Children will take part in preparing short dialogues on the topic of 'Restaurant visit'.

ISLAMIC STUDIES

- Letter to Heraclius
- Conquest of Makkah
- Prophet Ayyub

READING

- **Read and understand a range of texts**
- **Develop comprehension skills**
- **Engage in discussion**
- **Ask questions about the text**
- **Draw inferences from the text to answer questions**