Berkswell Church of England Primary School Curriculum Overview
Year 5 Summer Term – Curse of the Mummy – Ancient Egypt

English

Throughout this term, children will complete reading and writing units on:

Non-Fiction - Finding the Boy King

This multi genre unit is linked to the study of Ancient Egypt and engages pupils in reading and writing a wide range of on-line and book based texts exploring the discovery of Tutankhamen's tomb. Pupils will produce instructional texts for building pyramids and mummification, diary entries (recounts) and newspaper articles based on the idea of Finding the Boy King - Tutankhmen.

Curricular aims of this unit:

- To develop a point of view and provide reasons
- To actively participate in presentations and debate
- To explore different types of texts and identity how they are structured
- To develop understanding of how similar events are reported
- To explore how writers use language for effect
- To use texts efficiently and make relevant notes
- To write in different non-fiction forms and styles

The Nowhere Emporium

Pupils will explore this high-acclaimed fantasy novel, where the mysterious Nowhere Emporium arrives in Glasgow containing a breathtaking world of magic and enchantment. A shadow from the past threatens everything, the Emporium and all its wonders begin to crumble. The story explores themes of friendship, betrayal, sacrifice and loyalty. Award winning author, Ross MacKenzie, unleashes a riot of imagination, colour and fantasy in this astonishing adventure.

Curricular aims of this unit:

- To read, explore and discuss more challenging texts
- To understand how literature can provide an insight into other worlds
- To write a portal story of their own
- To explore character, motive and consequences in narrative
- To read text closely and refer to it when exploring ideas
- To read between the lines and find evidence for their interpretation
- To achieve an understanding of how the author uses characters' traits in the story for cause and effect
- To write reflectively about a text and its themes

Additionally, each class studies a class book during BREAK (Berkswell reads for Enjoyment and Knowledge) sessions. This term, children in Year 5 will be reading '**The Nowhere Emporium'**

The following will be taught and consolidated throughout Year 5:Phonics and Spelling (Summer Term)

- Spelling word list for Year 5/6
- The suffix –ous, e.g.: poisonous, dangerous, mountainous, famous, various
- Endings which sound like /ʃən/, spelt –ssion, e.g.: expression, discussion
- Words with the /k/ sound spelt ch (Greek in origin), e.g: scheme, chorus
- Words with the /s/ sound spelt sc (Latin in origin), e.g: muscle
- Homophones and near-homophones, e.g: there/their/they're, here/hear
- Endings which sound like /ʃəs/ spelt –cious or –tious, e.g: vicious, precious
- Endings which sound like /ʃəl/, e.g: official, special, artificial
- Words ending in –ant, –ance/–ancy (and exceptions), e.g.: observant, observance
- Words ending in –ent, –ence/–ency (and exceptions), e.g: innocent, innocence
- Words ending in –able and –ible, e.g: adorable/adorably

Grammar and Punctuation

- Brackets
- Reported speech
- Adverbs
- Suffixes
- Determiners
- Prefixes
- Commas for parenthesis
- Dashes
- Synonyms
- Expanded noun phrases

Handwriting

- Write legibly, fluently and with increasing speed by developing a neat style of writing.

Maths

Number and place value

- Recognise years written in Roman numerals.
- Solve place value reasoning problems.
- Solve multi-step problems involving large numbers.
- Apply place value knowledge in a range of contexts.
- Use rounding and estimation to check solutions.

Addition, subtraction, multiplication and division

- Solve multi-step addition problems.
- Solve multi-step subtraction problems.
- Select appropriate methods independently.
- Solve problems involving several operations.
- Apply skills in real-life contexts.

Multiplication and division

- Use prime factors to solve problems.
- Use all four operations in multi-step calculations.
- Solve missing number problems.
- Apply multiplication and division in reasoning contexts.
- Explain and justify methods used.
- Multiply and divide by 10, 100 and 1,000, including numbers up to 3d.p decimals.

Fractions

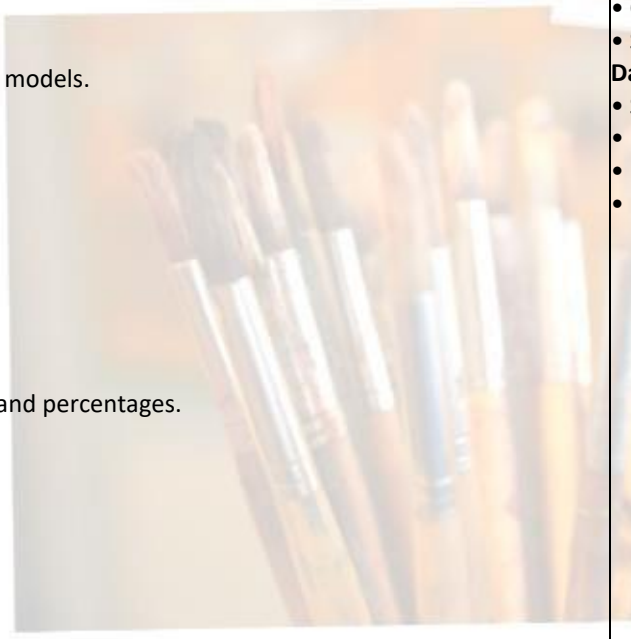
- Multiply proper fractions by whole numbers.
- Multiply mixed numbers by whole numbers using models.
- Solve reasoning problems involving fractions.
- Find fractions of quantities.

Decimals

- Round decimals to the nearest whole number.
- Round decimals to one decimal place.
- Solve muti-step problems involving decimals.
- Apply decimals in measure and money contexts.

Percentages

- Solve percentage problems in practical contexts.
- Explain connections between fractions, decimals and percentages.
- Find simple percentages of quantities.



Measures

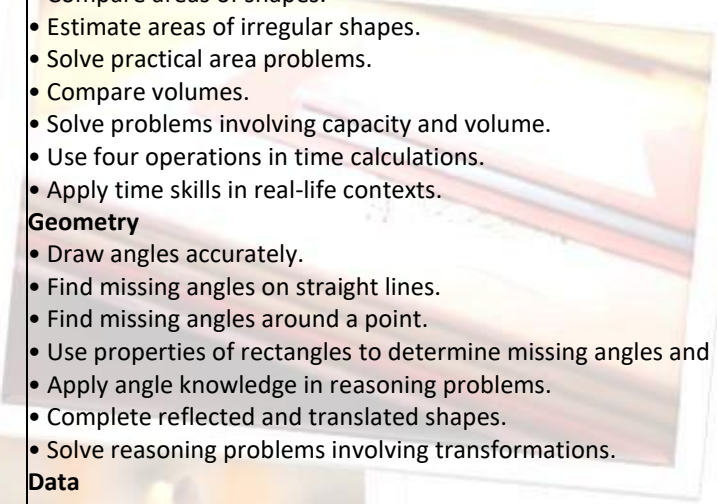
- Solve multi-step conversion problems.
- Use conversions in real-life situations.
- Select efficient units for measuring.
- Explain conversion strategies.
- Solve perimeter problems using all four operations.
- Apply perimeter knowledge in practical contexts.
- Compare areas of shapes.
- Estimate areas of irregular shapes.
- Solve practical area problems.
- Compare volumes.
- Solve problems involving capacity and volume.
- Use four operations in time calculations.
- Apply time skills in real-life contexts.

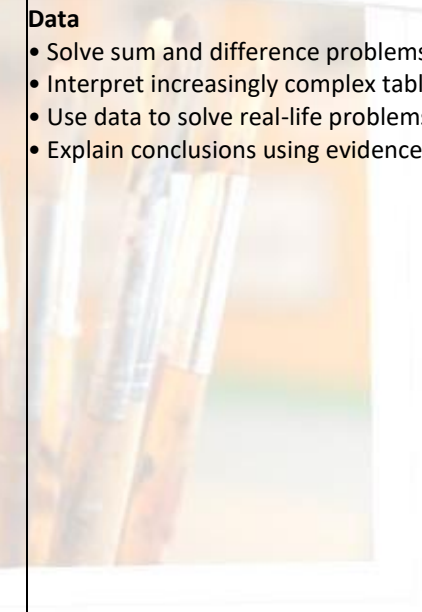
Geometry

- Draw angles accurately.
- Find missing angles on straight lines.
- Find missing angles around a point.
- Use properties of rectangles to determine missing angles and lengths.
- Apply angle knowledge in reasoning problems.
- Complete reflected and translated shapes.
- Solve reasoning problems involving transformations.

Data

- Solve sum and difference problems using data.
- Interpret increasingly complex tables and timetables.
- Use data to solve real-life problems.
- Explain conclusions using evidence from data.





Science

Human Development

Pupils learn about the human life cycle and about the changes of the body during puberty. They learn about the development of a baby during pregnancy and about the birth of a baby. This unit has been written to match lessons in Personal, Social and Health Education on puberty and the feelings associated with growing up.

Key Concepts:

- that human beings have a life cycle like other animals.
- that there are changes in the human body as it develops from childhood to adolescence, in preparation for adulthood and reproduction.

Developing scientific thinking

This unit supports the following elements in particular:

- reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations
- identifying scientific evidence that has been used to support or refute ideas or arguments.

Earth and Space

Key Concepts

- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system
- Describe the movement of the Moon relative to the Earth
- Describe the Sun, Earth and Moon as approximately spherical bodies
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Developing scientific thinking

- planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary
- taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate
- recording data and results of increasing complexity using scientific diagrams and labels, tables, bar and line graphs
- using test results to make predictions to set up further comparative and fair tests
- reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations

Computing

Coding

This unit builds on previous coding learning by developing pupils' understanding of how to write clearer and more efficient code. Children learned how code can be simplified using decomposition and abstraction, and how functions, tags and different data types help organise programs. They used 2Code to create computer simulations, practised reading code, predicting outcomes, and identifying and fixing bugs, strengthening their problem-solving and debugging skills.

Microbits

In this unit, pupils learned to use the micro:bit to create interactive programs. They coded a story-telling game, explored sensors by measuring temperature and responding with outputs, simulated a Magic 8 Ball using randomness, and created an automatic scoreboard using variables. These activities developed their understanding of algorithms, inputs and outputs, variables, conditionals and debugging through hands-on physical computing.

Word Processing

In this unit, children learned how to use a word processing tool to create and format professional-looking documents. They practised editing text, inserting and formatting images, and safely searching for and attributing images. Pupils used features such as styles, bullet points, tables, text boxes, hyperlinks, contents pages and templates, combining text, images and layout tools to present information clearly and effectively.

Being safe in a digital world

Children will learn the fundamentals of staying safe online. They will explore this through the themes of self-image and identity, online relationships, online reputation and online bullying.

History – Ancient Egypt

The children will learn about the achievements of the earliest civilizations – an overview of where and when the first civilizations appeared and an in-depth study of Ancient Egypt.

They will:

- gain a Chronological understanding of Ancient Egypt.
- find out about Food and Farming - look at the 3 different seasons and why this was. Why was the River Nile so important in all of this?
- look at the social pyramid and information about the different social groups. Discuss the Pharaoh as being 'half man half God' in their eyes.
- understand the importance of the pyramids in Egyptian society and the process involved in building a pyramid. They will know the key features of a pyramid.
- find out what was involved in preparing the dead for the afterlife (embalming – 'making a mummy') and will know why the Ancient Egyptians placed their dead and possessions in tombs.
- learn the story of Tutankhamun and the discovery of his tomb by make inferences about the past by examining a range of artefacts.
- find out about Ancient Egyptian Gods
- know the Ancient Egyptians used hieroglyphics as a means of writing/communication and will understand how the Ancient Egyptians made paper.
- develop an understanding of what modern Egypt is like and how it contrasts with Ancient Egypt.

Geography

- Use world maps to locate Egypt.
- Locate key features on a map of Egypt.
- Planning a journey to Egypt
- The River Nile

Art

This Ancient Egypt unit will teach the children how to use a pencil, pen and charcoal, how to make clay faces and model in paper and papier mache to create quality art work that shows progression in their skills. The children will also have the opportunity to explore the work of Leger, Hockney and aphotograph taken by Man Ray.

Religious Education

What might it mean to live well?

In this unit, children explore how people from different worldviews express their beliefs and values. They learn that many traditions use rituals to show what they believe, and that ideas like the Golden Rule can guide people's choices in a variety of ways. Children also discover key beliefs from Dharmic traditions, including the idea of dharma as the right path. They learn about inspirational figures such as the Sikh Gurus, including Guru Nanak and the Guru Granth Sahib, and explore how Muslims look to the Prophet Muhammad, the Sunnah and the Hadith for guidance on living a good life. The unit also highlights that non-religious people may still find meaning in practices such as prayer or reflection. Throughout the unit, children consider how these beliefs and practices influence people's lives and communities today.

Christianity: Gospels

In this unit, children explore stories and teachings from the Gospels. They learn to recognise different features such as parables, narratives and key messages. They think about what these texts might mean, considering both their own ideas and how Christians interpret them in different ways. Children also make links between Gospel teachings, Jesus' message of "good news", and how Christians try to live this out in their daily lives and communities. Finally, they reflect on themes such as peace, forgiveness and healing, and consider how these ideas relate to their own experiences and the world around them.

Design Technology

Rockets

The children will use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose and generate, develop, model and communicate their ideas. Pupils will create prototypes and evaluate and improve their designs, ready for the final launch.

PSHE- The Jigsaw Approach

Relationships

Through this unit of work (Puzzle) the children will:

- Know how to make friends whilst gaining a better understanding of their own characteristics and personal qualities
- Learn to solve friendship problems when they occur by recognising how friendships change, how to make new friend and how to manage a fall out
- Understand the need to help others feel part of a group
- Understand the need to show respect in how they treat others and how to manage difficult feelings such as jealousy
- Know how to help themselves and others when they feel upset or hurt
- Understand and show what makes a good relationship

Changing Me

- **Through this unit of work (Puzzle) the children will:** Understand that everyone is unique and special with a focus on self and body image
- Learn how to express how they feel when change happens (Puberty)
- Understand and respect the changes they see in themselves (Puberty)
- Understand and respect the changes they see in other people (Puberty)
- Know who to ask for help if they are worried about change
- Identify what they are looking forward to (moving intoYear 6)

French

Children will explore the theme of:

Where in the World?

- Weather and seasons
- Weather- filming weather reports
- Compare UK and France
- Conjugation of high frequency verbs e.g. avoir, etre, faire
- Form questions and negative sentences
- Revision of Y5 topics

Pupils will revise their skills in listening, speaking, reading (including phonics), writing and grammar

Music

Dancing in the Street

All the learning in this unit is focused around one song:
Dancing In The Street by Martha And The Vandellas - a Motown song from the 1960s.

Reflect, Rewind and Replay

All the learning is focused around revisiting songs and musical activities, a context for the History of Music and the beginnings of the Language of Music.

PE

Cricket:

Pupils will have coaching from Chance to Shine and have the opportunity to participate in a cricket festival against other schools, in the format of pairs cricket.

Basketball

Ball Awareness-copying a partner and moving with the ball
Dribbling the ball, changing direction, and turning, using either hand
Pass, receive and move with the ball (chest and bounce pass)
Using footwork technique (3 steps) in game and shooting
Dodging around your partner in a variety of ways
Defending - introduce blocking technique
Begin to use techniques learned in a game situation and to have an understanding of key rules

Dance

Co-operate and collaborate to create a warm up displaying a variety of movement patterns
Translate ideas from a stimulus showing control and fluency
Dance in unison in a group keeping in time with each other
Dance in canon showing good timing
Perform using a variety of levels and using the space

Rounders

Throw and catch the ball sometimes making the correct decisions in a game situation
Introduce a donkey drop bowl
Begin to hit the ball in different directions
Field the ball using long barrier and attempting the run and scoop
In a team, discuss tactics of striking and fielding