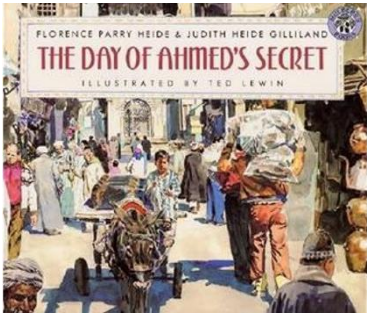





St. Andrew's CE (VA) Junior School

Year 5 Autumn 1 Curriculum Overview

Key learning this half term

Literacy	Maths	Religious Education
<p>In the first week of the term, we will be reading the text The Day of Ahmed's Secret by F Parry Heide & J Heide Guiland</p>  <p>It is an Egyptian folk tale and will support our History topic; The Ancient Egyptians. We will learn how to write in the first and third person, how to use pronouns and use descriptive writing.</p>  <p>Then, we will read Secrets of a Sun King by Emma Carroll</p>	<p>This half term, we will be learning about place value.</p> <p>We will focus on reading and writing numbers up to 1,000,000 and adding and subtracting using formal written methods.</p> <p>Each week, the children will practise their arithmetic skills and record their scores in their planners.</p> <p>Place Value</p> <ul style="list-style-type: none"> Count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000 Read, write, order and compare numbers to at least 1,000,000 Determine the value of each digit in numbers up to 1,000,000 Read and write numbers up to 1,000,000 Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers through zero Round any whole number up to 	<p>We will be asking the question, How can following God bring freedom and justice?</p> <p>Making sense of belief: We will look at connections between the story of Moses and the concepts of freedom and salvation. We will aim to make clear connections between Bible texts studied and what Christians believe about being the People of God and how they should behave.</p> <p>Understanding the impact:</p> <ul style="list-style-type: none"> The idea that many Christian people see Jesus as bringing a new covenant — a new relationship with God. Discuss what might happen in a set of scenarios if the commandments were followed but not fully Choose a Christian charity that seeks to bring freedom and justice. <p>Making connections:</p> <ul style="list-style-type: none"> Look at the Ten Commandments, can you work out what some people must

Our focus will be on diary entries in the role of the characters from the book and writing to inform. Pupils will research information presented in the book in more detail, writing fact-files about Tutankhamun and The Valley of the Kings.

Grammar: Pronouns, antonyms and synonyms, speech punctuation, modal verbs, coordinating and subordinating conjunctions.

Spelling patterns: Revise learning from Year 4.

Adjectives: words ending -ious, -cious and -tious

Words ending -cial and -tial.

1,000,000 to the nearest 10, 100, 1000, 10,000 and 100,000

- Read Roman numerals to 1000 (M) and recognise years written in Roman numerals



Addition and Subtraction

- Add and subtract numbers mentally with increasingly large numbers
- Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
- Use rounding to check answers to calculations and determine, in the context of the problem, levels of accuracy
- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why

have been doing, if the People of God had to be given that command.

- Why do Christians (and Jewish people) argue that the Ten Commandments are still important today?
- Which of the Commandments would be hardest for a Christian to keep?
- Is it possible to keep all ten, always?
- Can you weigh up which commandments would have most impact on the world, if everyone followed them?

PUPILS WILL KNOW THAT:


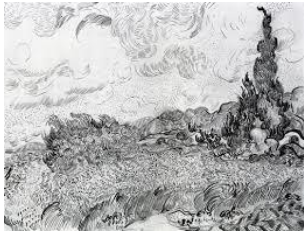
- The Old Testament pieces together the story of the People of God.
- The story of Moses and the Exodus shows how God rescued his people from slavery in Egypt; Christians see this story as looking forward to how Jesus' death and resurrection also rescue people from slavery to sin.
- Christians apply this idea to living today by trying to serve God and to bring freedom to others; for example, loving others, caring for them, bringing health, food, justice, and telling the story of Jesus.



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We are also studying:

Science	History	PSHE	Music	Art & DT
<p>We will be learning about Properties of Materials</p> <p>We will look at the properties of materials and how materials change state. We will look at how materials react during a chemical reaction and sort materials using a number of different resources.</p> <p>To build upon our learning from Y4, we will recap on the water cycle and develop our understanding of how materials change state.</p> <p>PUPILS WILL KNOW THAT:</p> <ul style="list-style-type: none"> compare and group together everyday materials 	<p>We will be looking at Ancient Egypt</p> <p>We will look at Ancient Egyptian civilisations; including pyramid building, Pharaohs, hieroglyphics, the River Nile, mummification and the food that they ate.</p> <div style="text-align: center;">  </div>	<p>We will focus on Relationships</p> <p>We will look at how the pandemic has affected us all. We will address and discuss the 5 losses that we have all suffered: routine, structure, friendship, opportunity and freedom.</p> <p>We will think about both the positive and the negative factors. We intend to re-establish relationships and school as a safe place.</p> <p>PUPILS WILL KNOW THAT:</p> <ul style="list-style-type: none"> how life has changed how to reduce the feeling of threat 	<p>We will be covering the topic 'How does music bring us together?'</p> <p>During this unit, we will study a variety of songs, including Ghost Parade, Words Can Hurt and Joyful, Joyful.</p> <p>PUPILS WILL KNOW THAT:</p> <p>Warm up games to help understand music.</p> <p>Learning to improvise through clapping, singing and playing instruments through the Copy Back activities.</p> <p>Composing and improvising.</p>	<p>We will learn about the technique of Drawing Skills</p> <p>We will learn how to use different grades of pencils and charcoal to create a variety of lines and tones. We will look at works by Vincent Van Gogh and Alexander Cozens and discuss the techniques that they used. We will use and develop these skills to draw still life objects.</p> <div style="text-align: center;">  </div>

<p>on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets</p> <ul style="list-style-type: none"> • know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution • use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating • give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, 	<p>PUPILS WILL KNOW THAT:</p> <ul style="list-style-type: none"> • Understand when in time the Ancient Egyptians lived • Egypt is a country in what is present day Africa • The civilisation known as Ancient Egypt ended when the Romans invaded • The rulers of Egypt were known as pharaohs • The Egyptians built the pyramids as tombs for pharaohs and important people • The Egyptian civilisation grew up around the Nile as it was a source of water and fertile land suitable for agriculture • They believed in an afterlife and took great care of their dead, including mummification and elaborate tombs 	<ul style="list-style-type: none"> • how to deal with and overcome the loss of friendship, freedom and social interaction • the difficulties that we have encountered including mood swings, boredom and loss of sleep • how to handle anxiety, trauma and sometimes bereavement 	<p>Vocal warm ups and how to sing the song.</p>	<p>PUPILS WILL KNOW THAT:</p> <ul style="list-style-type: none"> • will be able to create a variety of different lines • will become more confident at handling the different grades of pencil • will be able to use line to create tone • will be aware of the differences between mediums
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<p>including metals, wood and plastic</p> <ul style="list-style-type: none">• demonstrate that dissolving, mixing and changes of state are reversible changes• explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.	<p>e.g the pyramids</p> <ul style="list-style-type: none">• The Egyptians were polytheists and believed in many gods e.g Ra• The Egyptians were very clever and had many inventions and achievements			
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PE	ICT	British Values	Christian Value	Key vocabulary
<p>Through Real PE, children will focus on social skills this half term.</p> <p>In their second lesson, they will learn team games. This term, the focus is football.</p> <p>PE DAYS: Wednesday and Friday each week</p> <p>PUPILS WILL KNOW THAT:</p> <ul style="list-style-type: none"> • Why we need to warm up and cool down. • Demonstrate social skills and team work. • Use different types of passes in game scenarios. • How to control the ball and add power when passing. • Identify strengths and areas to 	<p>Year 5 Introduction to using ICT/Computing in school</p> <ul style="list-style-type: none"> • Logging on safely • Basic file management (saving and naming files) • Finding the right programme • Using the Internet and WWW safely • Using search effectively • E-Safety <p>We will be studying the topic Architects and Bloggers</p> <p>In this unit, we will research examples of housing architecture and materials before using SketchUp to create our own 3D example of a house.</p> <p>Blogging provides a worldwide audience for pupils' work. Commenting</p>	<p>During whole school worship, we will be focusing on Democracy.</p> <p>We will be thinking about what democracy is and how it is used in our country.</p> <p>We will link this to how we use democracy in school, for example in the School Council.</p>	<p>Each half term, the whole school concentrates on a Christian value. This is through whole school worship, class assemblies and self-reflection.</p> <p>This half term, we will be thinking about Thankfulness.</p> <p>We will explore the concept of thankfulness through reflection, discussion and drama.</p>	<p>Your child will be learning these key words over the next half term:</p> <p>Egyptians Ancient Pharaoh Pyramid Civilisations Myths Opaque Brittle Transparent Translucent Flexible Absorbent Synthetic Rigid Insulator Conductor Condensation Evaporation Precipitation</p>



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<p>improve in performance.</p>	<p>on others' work extends pupils' sense of membership of a learning community beyond school. We will also research land for sale appropriate to our project.</p> <p>PUPILS WILL KNOW THAT:</p> <ul style="list-style-type: none">• understand the work of architects, designers and engineers.• design my own house using scaled measurements, materials and textures• develop an understanding of using a 3D CAD program to make the house I have designed on paper.• open, edit and save a SketchUp project.			
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	<ul style="list-style-type: none">• write blog posts to support my house design project.• safely research house types, materials and land for sale.• use cut, copy and paste to enhance and improve my house design.• present my house project as a completed set of materials.			
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