

Cleves School Curriculum Map

Year 3 – SPRING 2023

'ANCIENT EGYPT'

Maths

- **Week 1 (WC 2/01/23) - Place Value**
 - Round whole numbers up to 100 to the nearest 10
 - Identify, represent and estimate numbers using different representations
- **Week 2/3 (WC 9/01/23 - WC16/01/23) - Addition & Subtraction**
 - Continue to use addition and subtraction facts to 20 and derive related facts up to 100
 - Add and subtract numbers with up to 3 digits, using formal written methods of column addition and subtraction
 - Estimate the answer to a calculation and use inverse operation to check answers
 - Solve problems, including missing number problems, using number facts, place value and more complex addition and subtraction
 - Mentally add and subtract numbers including a three-digit number with ones, tens or hundreds
- **Week 4/5 (WC23/01/23 - WC 30/01/23) - Measurement - Length & perimeter**
 - Measure, compare, add and subtract: lengths (m/cm/mm);
 - Solve problems including missing number problems, using place value and more complex addition and subtraction
 - Measure the perimeter of simple 2-D shapes
 - Record measurements using mixed units, e.g.1m 25cm
 - Continue to choose the appropriate tools and units when measuring, selecting from a wider range of measures
- **Week 6 (WC 6/02/23) - Review week**
- **Week 6/7 (WC 20/02/23, WC 27/02/23)- Multiplication & Division**
 - Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
 - Solve calculation problems involving multiplication and division, including missing number problems, simple positive integer scaling and simple correspondence problems in which n objects are connected to m objects
 - Use mental and written methods to write and calculate mathematical statements for multiplication and division using the tables they know.
 - grid method for multiplying 2 digit by 1 digit
- **Week 9/10/11 (WC 6/03/23, WC 13/03/23) - Fractions**
 - Recognise and use fractions as numbers (unit fractions e.g. $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{2}$) and non-unit fractions with small denominators
 - Recognise find and write fractions of a set of objects
 - Count up and down in tenths

- Understand that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10.

Week 12/13 (WC 20/03/23, WC 27/03/23) - Time

- Months of the year
- Days of the week
- How many seconds in a minute/hour
- How many days in a week
- Tell the time to the nearest 5 minutes
- Tell the time to the nearest minute

Reasoning: Children will be taught to explain their thinking pictorially, verbally and in writing.

Problem solving: They will be given the chance to solve one and two step problems applying systematic thinking, prior learning and problem solving skills.

Literacy

Reading

This will be monitored through whole class reading, weekly guided reading sessions, 1:1 reading whenever possible and comprehensions.

- To recall and summarise the main points in a text
- To begin to predict what happens next
- To express and justify their own opinions
- To respond to a text and provide evidence to support this
- To participate in discussions about age appropriate texts
- To begin to identify character's feelings and thoughts from reading texts
- To recall and summarise main ideas from different parts of the text
- To begin to recognise words and phrases that capture the reader's interest and imagination
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Writing - Genres including narrative description (WC 2/01/23, WC 9/01/23, WC16/01/23 & WC 23/01/23) & then (WC 27/02/23 & WC 6/3/23) instructions (WC 30/01/23 - WC 6/02/23), non-chronological reports (WC 13/03/23, WC 20/03/23, WC 27/03/23) and persuasive texts (WC 20/02/23)

- To understand the structure of a story (beginning, middle and end) and use a short film as a model to write their own short story.
- To use features of instructional writing to create a set of instructions on how to mummify a body.
- To write a narrative story twisting a traditional fairy tale
- Use the features of an information text to produce a poster about the British Museum (if possible in 2022)
- Use the features of non-chronological writing to write a report on the subject of dragons.

Spelling (ongoing) - To increase accuracy in spelling of common exception words and apply taught spelling patterns

Handwriting (ongoing) - To use the diagonal and horizontal strokes that are needed to join letters and understand which letters, when adjacent to one another, are best left unjoined and to increase the legibility and quality of their handwriting.

Punctuation and Grammar 'PaG' (ongoing)

Children will have one punctuation/grammar lesson per week which will be linked to the current literacy unit. They will also have three spelling sessions and two vocabulary sessions, spread across the week.

Computing

Microsoft (1st half term)

- To be able to create a Word document and save it
- Use different fonts, size, style, colour, underline, bold, italics, alignments and borders
- Create a powerpoint presentation

Research (2nd half term)

- How to locate the most relevant websites for research
- Gathering of specific digital content
- Use Google presentations to present findings

Digital Safety (1st half term)

- Understand the importance of communicating safely
- Know what to do when concerned about content encountered on the Internet or being contacted

Multi-media (2nd half term)

- Use iPads to create a digital presentation
- learn the significance of copyright while creating presentation
- Google expeditions used to learn more about the Geography of Egypt.

Science

Forces & Magnets (1st half term)

- Compare how things move on different surfaces
- Notice that some forces need contact between two objects, but magnetic forces can act at a distance
- Observe how magnets attract or repel each other and attract some materials but not others
- Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials
- Describe magnets as having two poles and predict whether two magnets will attract or repel

Rocks and Soils (2nd half term)

- Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.
- Describe in simple terms how fossils are formed when things that have lived are trapped within rock.
- Recognise that soils are made from rocks and organic matter.

PSHE/Philosophy	Geography/History (whole term)	RE
<p data-bbox="205 194 625 259"><u>Spring: Living in the wider world</u> (WC 9/01/23 - WC 16/01/23)</p> <p data-bbox="111 289 451 321">Belonging to a community</p> <ul data-bbox="163 349 588 454" style="list-style-type: none"> ● The values of rules and law. ● Peoples Rights, freedoms and responsibilities <p data-bbox="111 532 556 597">(WC 23/01/23, WC 30/01/2023, WC 6/02/23)</p> <p data-bbox="111 625 567 657">Media literacy and media resilience</p> <ul data-bbox="163 682 619 787" style="list-style-type: none"> ● How the internet is used ● Assessing information online for its reliability and accuracy. <p data-bbox="111 844 646 909">(WC 6/03/23, WC 13/03/23, WC 20/03/23, WC 27/03/23)</p> <p data-bbox="111 933 336 966">Money and Work</p> <ul data-bbox="163 990 588 1136" style="list-style-type: none"> ● Different jobs and the skills needed for those jobs ● Stereotypes in the workplace ● Setting personal goals 	<p data-bbox="798 121 1228 154">Geography/History (whole term)</p> <ul data-bbox="766 194 1302 828" style="list-style-type: none"> ● Children will examine evidence to find out what life was like in Ancient Egypt. ● They will visit the British Museum to help them understand the difference between primary and secondary sources. ● They will use different sources and artefacts to understand that we learn from objects that have survived and interpret these to learn further about life in Ancient Egypt. ● Children identify and locate Egypt within the world and the African continent. They trace the course of the River Nile and learn about its importance. 	<p data-bbox="1606 121 1648 154">RE</p> <p data-bbox="1333 194 1795 227">How did it all begin? (1st half term)</p> <ul data-bbox="1375 235 1921 600" style="list-style-type: none"> ● Children will read and discuss the Christian story of Creation as laid out in Genesis to understand that Christians believe in God as the Creator. There will also be the opportunity to explore creation stories from other cultures and religions as well as look at the role of science in explaining the origins of the world. <p data-bbox="1333 609 1921 673">How does the story of Moses help Christians understand God? (1st half term)</p> <ul data-bbox="1375 682 1921 941" style="list-style-type: none"> ● Children will learn about the life of Moses including stories from the Bible such as Moses and the burning bush, the plagues and Moses' visit to the Pharaoh. They will consider what these stories tell Christians about God. <p data-bbox="1333 950 1921 1015">Easter - what happened and what matters most to Christians? (2nd half term)</p> <ul data-bbox="1375 1023 1921 1169" style="list-style-type: none"> ● Children will learn about the Easter story and the events of Holy Week, symbols associated with Easter and their links to Christian beliefs.

<p>Art (Wc 2/01/23 - Wc 9/1/22)</p> <ul style="list-style-type: none"> ● Children will experiment with different effects and textures to create paint effects similar to those used by the Egyptians. ● Children will experiment with different grades of pencil to draw different forms and shapes. ● Experiment with ways in which surface detail can be added to drawings. <p>Clay (2nd half term)</p> <ul style="list-style-type: none"> ● The children will plan, design and make a model of a cartouche, using observation and acquired knowledge to inform their design choices ● They will learn how to join clay adequately, using slip and construct a simple base for extending and modelling other shapes ● They will learn how to create surface patterns and textures, using a variety of implements 	<p>PE/Games</p> <p>Dance - 1st Half term</p> <ul style="list-style-type: none"> ● Apply and develop a broad range of movement skills and learn how to use these in different ways through performing Egyptian dances. ● To link various skills to make actions and sequences of movement in isolation and combination. ● Develop strength, flexibility, technique, control and balance. ● A focus on communicating and collaborating with peers to develop an understanding of how to improve and evaluate performance. <p>Gymnastics - 2nd Half term</p> <ul style="list-style-type: none"> ● To adapt travel to a range of different equipment ● To develop a range of movements into a sequence ● To experiment with a range of different heights <p>Real PE - Whole term</p> <ul style="list-style-type: none"> ● Learning basic skills of development for agility, balance, coordination, healthy competition and cooperative learning through games and activities for personal challenge. ● An approach which focuses on the key abilities needed to be successful within PE and Sport across the curriculum. 	<p>Design Technology - Cooking (Wc 23/01/23 - Wc 06/02/23)</p> <ul style="list-style-type: none"> ● The children will sample a range of falafel ● They will then design their own falafel, using a range of ingredients ● They will make their own according to their recipe ● They will also make tzatziki ● They will have a taste challenge to determine the class favourite evaluating their product for taste, texture etc. <p>They will learn about:</p> <ul style="list-style-type: none"> ● The sections of the EatWell plate and why they differ in size. ● how different foods are produced in different areas of the world. ● the health and safety requirements of cooking. ● the right tools to chop, slice, dice and prepare food. ● how to measure ingredients to an appropriate level of accuracy. ● how to evaluate work produced.
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	<ul style="list-style-type: none"> ● A focus on Creative, Physical, Cognitive, Social, Personal and Health and Fitness development. 	
<p style="text-align: center;">Music (on termly rota)</p> <ul style="list-style-type: none"> ● One term specialist instrument teaching provided by Surrey Arts who will teach year 3 the violin. Children not taught this term will receive lessons in either the spring or summer term ● One term learning Recorders & Boomwhackers with Mr Kilhams ● One term learning Glockenspiels & Singing ● Rhythms, melodies and pulse are introduced through songs. 	<p style="text-align: center;">French (on termly rota)</p> <ul style="list-style-type: none"> ● Parts of the body ● Descriptions of hair and eyes ● Sentence work - agreements of adjectives ● Days of the week ● Pets ● Numbers to 20 ● Easter traditions 	
<p style="text-align: center;">Dates for your diary</p> <p>British Museum visits - Visit 1 - Thurs 2nd Feb - 3M, 3H, 3P Visit 2 - Mon 27th Feb - 3HB, 3D, 3J</p> <p>Half term - 13th Feb - 17th Feb School Photographer - Tuesday 21st March Pupil Progress meetings - Friday 24th March Term ends on Fri 31st March at 1.45pm Year 3 Residential Information evening - Date TBC</p>		