

Cleves School Curriculum Map
Year 3 – SPRING 2022
'ANCIENT EGYPT'

Maths

- **Week 1 - Place Value**
 - Round whole numbers up to 100 to the nearest 10
 - Identify, represent and estimate numbers using different representations
- **Week 2/3 - 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 - 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 6/7 - 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 8/9/10 - 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.

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

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

Writing - Genres including narrative description, instructions, non-chronological reports and persuasive texts

- 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 - To increase accuracy in spelling of common exception words and apply taught spelling patterns

Vocabulary - To increase vocabulary bank by exploring new words and their meanings, linked to literacy, topic and science

Handwriting - 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)

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

- 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

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

Digital Safety

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

Multi-media

- 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

- 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

Light

- Children investigate how we see things by developing their understanding of light sources and how light travels and is reflected.
- Children learn that light from the sun can be dangerous and that there are ways to protect their eyes
- They investigate how shadows are formed when the light from a light source is blocked by an opaque object
- They investigate how shadows are affected by the distance and angle from the light source.

PSHE/Philosophy	Geography/History	RE
<p data-bbox="205 196 625 224"><u>Spring: Living in the wider world</u></p> <p data-bbox="111 293 453 321">Belonging to a community</p> <ul data-bbox="159 350 590 456" style="list-style-type: none"> <li data-bbox="159 350 562 378">● The values of rules and law. <li data-bbox="159 386 590 456">● Peoples Rights, freedoms and responsibilities <p data-bbox="111 483 569 511">Media literacy and media resilience</p> <ul data-bbox="159 540 625 646" style="list-style-type: none"> <li data-bbox="159 540 527 568">● How the internet is used <li data-bbox="159 576 625 646">● Assessing information online for its reliability and accuracy. <p data-bbox="111 673 338 701">Money and Work</p> <ul data-bbox="159 730 583 873" style="list-style-type: none"> <li data-bbox="159 730 562 800">● Different jobs and the skills needed for those jobs <li data-bbox="159 808 583 836">● Stereotypes in the workplace <li data-bbox="159 844 491 873">● Setting personal goals 	<p data-bbox="884 120 1142 147">Geography/History</p> <ul data-bbox="772 196 1304 829" style="list-style-type: none"> <li data-bbox="772 196 1289 302">● Children will examine evidence to find out what life was like in Ancient Egypt. <li data-bbox="772 310 1295 451">● They will visit the British Museum to help them understand the difference between primary and secondary sources. <li data-bbox="772 459 1304 643">● 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. <li data-bbox="772 651 1272 829">● 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="1604 120 1646 147">RE</p> <p data-bbox="1331 196 1604 224">How did it all begin?</p> <ul data-bbox="1381 237 1919 602" style="list-style-type: none"> <li data-bbox="1381 237 1919 602">● 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="1331 613 1919 678">How does the story of Moses help Christians understand God?</p> <ul data-bbox="1381 691 1919 943" style="list-style-type: none"> <li data-bbox="1381 691 1919 943">● 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="1331 954 1919 1019">Easter - what happened and what matters most to Christians?</p> <ul data-bbox="1381 1032 1919 1170" style="list-style-type: none"> <li data-bbox="1381 1032 1919 1170">● Children will learn about the Easter story and the events of Holy Week, symbols associated with Easter and their links to Christian beliefs.

<p style="text-align: center;">Art</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</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 style="text-align: center;">PE/Games</p> <p>Dance</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>Real PE</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. ● A focus on Creative, Physical, Cognitive, Social, Personal and Health and Fitness development. 	<p style="text-align: center;">Design Technology - Cooking</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.
<p style="text-align: center;">Music</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 	<p style="text-align: center;">French</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 	

- Rhythms, melodies and pulse are introduced through songs.

- Easter traditions

Dates for your diary

SEND meetings- Tuesday 11th Jan

British Museum visits - Dates TBC

Half term - 14th - 18th Feb

School Photographer - 22nd March

Pupil Progress meetings - 25th March - daytime

Term ends on Fri 1st April at 1.45pm

Inset - Tuesday 19th April

Year 3 Residential Information evening - Date TBC