

Autumn 2 Medium Term Planning

<p style="text-align: center;">Overview of unit of learning:</p> <p style="text-align: center;">Our topic this half term is... 'Temples, tombs and treasure'</p> <p>Yellow Group will be looking at a different sub topic each week starting with; Egyptians, Greeks, Aztecs, Pirates, and Indiana Jones. All subjects will touch on this topic and allow them to gain knowledge about the different areas.</p>		<p>Resources:</p> <p>ipads Knex Lego video or other secondary sources eg photographs Box of delight from Discovery museum</p>
		<p style="text-align: center;">Key Vocabulary:</p>
Topic	English	Maths
<p><u>Who Were the Ancient Egyptians?</u> Continue to develop a chronologically secure knowledge and understanding of world history, establishing clear narratives within and across the periods they study by learning about where and when the ancient Egyptians lived.</p> <ul style="list-style-type: none"> I can find out about ancient Egyptian life by looking at artefacts. <p><u>What Was Life Like in Ancient Egypt?</u> Regularly address and sometimes devise historically valid questions about change, cause, similarity and difference, and significance by learning about the daily lives of many ancient Egyptian people.</p> <ul style="list-style-type: none"> I can understand what was important to people during ancient Egyptian times. 	<p><u>'The Firework-Maker's Daughter' by Philip Pullman.</u> <u>Personal Writing</u> <u>Planning a Diary Entry</u> Discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar.</p> <ul style="list-style-type: none"> I can plan a diary entry. <p><u>Writing a Diary Entry</u> Expressing time, place and cause using conjunctions (when, before, after, while, so, because) adverbs, (then, next, soon, therefore), or prepositions (before, after, during, in, because of).</p> <ul style="list-style-type: none"> I can write a diary entry. 	<p><u>Multiplication & Division</u> Recall multiplication and division facts for multiplication tables up to 12 × 12</p> <p>Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers</p> <p>Recognise and use factor pairs and commutativity in mental calculations</p> <p>Multiply two-digit and three-digit numbers by a one-digit number using formal written layout</p> <p>Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling</p>

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Mummies

Construct informed responses that involve thoughtful selection and organisation of relevant historical information by learning the about the mummification process used by the ancient Egyptians.

- I can understand and explain the ancient Egyptian ritual of mummification.

Tutankhamun

Understand how our knowledge of the past is constructed from a range of sources and that different versions of past events may exist, giving some reasons for this by learning about the discovery of the tomb of Tutankhamun.

- I can understand how evidence can give us different answers about the past.

Write Like an Egyptian

Note connections, contrasts and trends over time and develop the appropriate use of historical terms by exploring ancient Egyptian writing systems.

- I can compare and contrast the Egyptian writing with my own.

Egyptian Gods

Construct informed responses that involve thoughtful selection and organisation of relevant historical information by distinguishing information about the different gods.

- I can compare and contrast the powers of different Egyptian gods.

Who Were the Ancient Greeks?

Know and understand significant aspects of history: nature

Editing a Diary Entry

Assessing the effectiveness of their own and others' writing and suggesting improvements.

- I can edit a diary entry.

Instructions

Understanding Instructions

Identifying how language, structure and presentation contribute to meaning.

- I can recognise features of instructions.

Planning Instructions

Discussing and recording ideas.

- I can use a range of discussion and recording methods.

Writing and Editing Instructions

Discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar.

- I can write and edit instructions.

Play Scripts

Following a Play Script

Preparing poems and play scripts to read aloud and to perform, showing understanding through intonation, tone, volume and action.

Learning the conventions of different types of writing.

- I can act out parts of a play script.
- I can use the layout to follow a play script.
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Planning a Play Script

Discussing and recording ideas.

- I can use a range of strategies to generate and record my ideas.

problems and harder correspondence problems such as n objects are connected to m objects

Practise to become fluent in the formal written method of short multiplication and short division with exact answers (non-statutory)

Fractions, Decimals, Percentages & Ratio

Recognise and write decimal equivalents of any number of tenths or hundredths

Recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$

Find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths

Round decimals with one decimal place to the nearest whole number

Compare numbers with the same number of decimal places up to two decimal places

Solve simple measure and money problems involving fractions and decimals to two decimal places

Recognise and show, using diagrams, families of common equivalent fractions

Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten

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<p>of ancient civilisations, expansion and dissolution empires in the context of learning about the Ancient Greek Empire:</p> <p>How did it grow and why? Develop a chronologically secure knowledge and understanding of the Greek timeline.</p> <ul style="list-style-type: none"> I can explain how and why empires grow. I can explain the chronology of a timeline. <p><u>Ancient Greek Democracy</u></p> <p>Note connections, contrasts and trends over time. Ask questions about change, cause, similarity and difference in the context of learning how the ruling systems in Ancient Greece changed, before the democratic system, after and in the modern day.</p> <ul style="list-style-type: none"> I can explain how the political system worked in Ancient Greece. I can compare this system with other political systems. <p><u>Ancient Greek Olympics</u></p> <p>Understand our knowledge of the past is constructed from a range of sources e.g. Greek vases. Note connections, contrasts and trends over e.g. How the Olympics have changed over time but how some features have remained the same?</p> <ul style="list-style-type: none"> I can learn about the past from sources including art. <p><u>The Battle of Marathon</u></p> <p>Make connections, draw contrasts, analyse trends, frame historically-valid questions and create their own structured accounts, including written narratives and analyses of the Battle of Marathon.</p> <ul style="list-style-type: none"> I can compare different city-states and recall facts 	<p><u>Writing a Play Script</u></p> <p>Using simple organisational devices.</p> <ul style="list-style-type: none"> I can write a play script. <p><u>Editing a Play Script</u></p> <p>Assessing the effectiveness of their own and others' writing and suggesting improvements.</p> <ul style="list-style-type: none"> I can edit a play script. <p><u>Personal Writing</u></p> <p>Discuss writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar.</p> <ul style="list-style-type: none"> I can identify and use the features of a diary text. <p><u>Writing a Diary Entry</u></p> <p>Discuss writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar.</p> <ul style="list-style-type: none"> I can identify and use the features of instructions. <p><u>Editing a Diary Entry</u></p> <p>Discuss writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar.</p> <ul style="list-style-type: none"> I can identify and use the features of a play script. <p>Non-Fiction: News-paper reports Myths and Legends Instructions - How to build a pyramid/make a mummy Poetry: Calligrams and Shape poems</p>	<p>Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number</p> <p>Add and subtract fractions with the same denominator</p> <p><u>Shape</u></p> <p>Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes</p> <p>Identify acute and obtuse angles and compare and order angles up to two right angles by size</p> <p>Identify lines of symmetry in 2-D shapes presented in different orientations</p> <p>Complete a simple symmetric figure with respect to a specific line of symmetry</p> <p>Describe positions on a 2D grid as coordinates in the first quadrant</p> <p>Describe movements between positions as translations of a given unit to the left/right and up/down</p> <p>Plot specified points and draw sides to complete a given polygon</p> <p><u>Measurement</u></p> <p>Measure, compare, add and subtract: lengths; mass; volume/capacity</p>
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<p>about the Battle of Marathon.</p> <p>Greek Gods and Goddesses Understand the methods of historical enquiry, how evidence is used to make historical claims when learning about the gods and goddesses.</p> <ul style="list-style-type: none"> I can find out about Ancient Greek gods and goddesses and am able to use this knowledge to plan my own Greek myth. <p>The Trojan War Understand how our knowledge of the past is constructed from a range of sources. Make connections, draw contrasts, analyse trends, frame historically-valid questions and create their own structured accounts, including written narratives and analyses in the context of finding out about the Trojan War.</p> <ul style="list-style-type: none"> I can use a range of sources to find out about the past and then present my findings. 		<p>Measure the perimeter of simple 2-D shapes</p> <p>Add and subtract amounts of money to give change, using both £ and p in practical contexts</p> <p>Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks</p> <p>Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours</p> <p>Know the number of seconds in a minute and the number of days in each month, year and leap year</p> <p>Compare durations of events</p>
Art & Design	ICT	Science
<p>Creating a marble run temple from recycled items. Students will work in pairs, they will go through a design process and then create their marble run.</p> <ul style="list-style-type: none"> plan and create tomb wall paintings make an Ancient Egyptian headdress <p><u>Drawing Faces in Pencil</u> To improve mastery of art and design techniques, including drawing in the context of pencil drawings.</p> <ul style="list-style-type: none"> I can draw details carefully. <p>To create sketch books to record observations and use them to review and revisit ideas in the context of the drawing activity.</p>	<p><u>Digital Gamers</u> <u>Comic Strip Layout</u> Select, use and combine a variety of software on a range of digital devices that accomplish given goals by inserting digital photos into a desk top publishing package to create a comic strip effect.</p> <ul style="list-style-type: none"> I can create a comic strip layout using photos in a desk top publisher. <p><u>Photo and Text Editing</u> Select, use and combine a variety of software on a range of digital devices that accomplish given goals by editing and enhancing digital photos in a desk top publishing package and adding well-presented text.</p> <ul style="list-style-type: none"> I can edit and enhance photos and text for 	<p><u>Balanced and Unbalanced Forces</u> To explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object by identifying forces acting on objects.</p> <ul style="list-style-type: none"> To identify the effects of air resistance, water resistance and friction by identifying forces acting on objects. I can identify forces acting on objects. <p><u>Gravity</u> To explain that unsupported objects fall towards the Earth because of the force of</p>

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- I can use my sketchbook.
- Mirrors

Drawing Faces in Charcoal

To improve mastery of art and design techniques, including drawing in the context of charcoal.

- I can draw details carefully.

To learn about great artists, architects and designers in history in the context of David Hockney.

- I can tell you about the artist David Hockney.
- Mirrors
- Hairspray
- Newspaper

Drawing Masks in Pen

To create sketch books to record observations and use them to review and revisit ideas in the context of recording observations as a pen drawing.

- I can use my sketchbook.

To learn about great artists, architects and designers in history in the context of Man Ray.

- I can tell you about the artist Man Ray.
- Black pens

Making Egyptians Masks in Clay

To improve mastery of art and design techniques, including clay in the context of clay facemasks.

- I can sculpt clay.
- Boards
- Rolling pins
- Clay tools
- Old rulers
- Clay

Presentation

Layering Objects

Select, use and combine a variety of software on a range of digital devices that accomplish given goals by inserting titles, speech bubbles and backgrounds into a desk top publishing package to create a comic strip effect.

- I can arrange and layer objects, including titles and backgrounds.

Movie Making

Select, use and combine a variety of software on a range of digital devices that accomplish given goals by using video editing software (Movie Maker) as an alternative way to present digital photos. Children are taught to insert and rearrange images, then edit the duration and animation effects.

- I can add and arrange photos to a movie presentation, with animation effects.

Soundtrack and Captions

Select, use and combine a variety of software on a range of digital devices that accomplish given goals by adding music and text to existing Movie Maker projects. These effects can then be refined by editing the start time, start point and end point of music as well as moving the appearance of captions.

- I can add an audio soundtrack and text captions to a photo sequence.

Final Presentation

Select, use and combine a variety of software on a range of digital devices that accomplish given goals by adding finishing touches to a Movie Maker project. A complete photo presentation is achieved with final enhancements to include a beginning sequence, end credits and saving the file as a movie. I can use beginning and ending enhancements to turn a movie maker project into a finished movie file.

gravity acting between the Earth and the falling object by measuring the force of gravity pulling on objects.

- I can explain the effect of gravity on unsupported objects.

Air Resistance

To identify the effects of air resistance by investigating the best parachute to slow a person down.

- I can investigate the effects of air resistance.

Water Resistance

To identify the effects of water resistance by creating and racing streamlined boats.

- I can explore the effects of water resistance.

Friction

To identify the effects of friction by investigating brakes.

- I can investigate the effects of friction.

Marvellous Mechanisms

To recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect by exploring and designing a simple mechanism.

- I can explore and design mechanisms.

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<p><u>Modelling Masks in Papier Mache</u> To improve mastery of art and design techniques, including sculpture in the context of modelling masks in papier mache.</p> <ul style="list-style-type: none"> • I can make a 3D model. • Lots of newspaper • Lots of masking tape • Corrugated card approx 50cmx50cm <p><u>Finishing Masks in Papier Mache</u> To improve their mastery of art and design techniques, including painting in the context of painting Egyptian masks.</p> <ul style="list-style-type: none"> • I can paint an Egyptian mask. <p>To learn about great artists, architects and designers in history in the context of Fernand Leger.</p> <ul style="list-style-type: none"> • I can tell you about the artist Leger. 		
S.M.S.C	Educational Visits	
<p>Risks we might take. What is a drug? The effects and risks of smoking. The effects and risks of drinking alcohol. Keeping safe in the local area. Strategies to prevent bullying.</p> <p>To know the importance of friends To find a solution when we fall out with a friend To know what to do in an emergency To know how to keep safe on the internet</p>	<p>Educational visit to Hancock Museum to take part in an Ancient Egypt and Ancient Greek workshop.</p>	