

TOMB RAIDERS
YEAR 4
SPRING 2023





This term our focus is Ancient Egypt.

The work within the theme covers the key skills of the National Curriculum and there will be a particular focus upon developing specific historical skills.

Areas of Learning

As Historians we will be finding out about the Ancient Egyptians.

Using evidence to find out about their way of life, their beliefs and achievements.

As Scientists we will be learning about electricity and the digestive system.

As Musicians we will continue to listen to music and recognise changes in pitch, tempo and dynamics and relate it to something tangible and familiar. We will use the Japanese Springtime festival Hanami to help us create and perform a piece of music.

<u>As Technologists</u> we will be making an Egyptian Shaduf. After talking about hygiene, we will taste, evaluate and make our own bread. We will then design and make our own Egyptian jewellery.

As Artists we will be learning different techniques to replicate different Egyptian Art, including sketching and creating a piece of abstract art using an Ancient Egyptian symbol.

<u>As Athletes</u> we will continue our Swimming lessons, then learn the skills needed to play Tag Rugby.

<u>As Dancers</u> we will develop our own Egyptian themed dance.

<u>In RE</u> we will be thinking about the question: Why do people think that life is like a journey? We will also learn about the Easter story.

In Computing we will become software developers and HTML editors

<u>In P.S.H.E.</u> We will be identifying our strengths and setting goals to help us achieve.

<u>In Spanish</u> we will be learning about animal names, body parts and using adjectives to describe themselves.

MATHEMATICS

We will be following the Year Four 2014 curriculum for Mathematics. We will continue to develop our Knowledge and Understanding of the 4 rules of number. We will also be investigating the Ancient Egyptian number system and 3D shapes.

We will continue to learn our multiplication tables.

COMMUNICATION: READING, WRITING, SPEAKING
AND LISTENING

This term we will be developing our writing by learning different types of sentences and applying them to writing, including a diary and setting description.

We will use reference books and computers to find information about life in Ancient Egypt.

We will read a range of fiction texts discussing with others our thoughts and ideas about the characters motives and feelings.

OUR SCHOOL DRIVERS

The key elements of our school drivers are that we will become independent learners who understand the strategies we need to use in order to be independent thinkers and reflective learners.

As INDEPENDENT THINKERS we will ask and answer questions about Issues which arise in Circle Time (PSHE). We will learn that it is always appropriate to ask for help and guidance from our friends, teachers and families.

Helping your child

- Encourage children to undertake additional reading about Ancient Egypt and discuss their findings.
- Work with your child to make models of Egyptian artefacts- Mummy cases and pyramids might make a good place to start.
- In addition to theme related activities you can help by ensuring that your child always completes their Learning Log, Maths and English homework, reads regularly.
- Continue to practise the multiplication tables using TT Rock stars or other games.
- If you are connected to the internet there are lots of interesting web sites about Egypt, try the British Museum – theirs is particularly impressive!

http://www.ancientegypt.co.uk/menu.html

http://www.bbc.co.uk/history/ancient/egyptians/



	Strand	National curriculum	Expectation
Science	Working scientifically	 asking relevant questions and using different types of scientific enquiries to answer them setting up simple practical enquiries, comparative and fair tests making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers gathering, recording, classifying and presenting data in a variety of ways to help in answering questions recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions identifying differences, similarities or changes related to simple scientific ideas and processes using straightforward scientific evidence to answer questions or to support their findings 	Use diagrams, keys, bar charts and tables; using scientific language Gather, record, classify and present data in different ways to answer scientific questions Use equipment, including thermometers and data loggers to make measurements Make careful and accurate observations, including the use of standard units Set up a fair test and explain why it is fair. Set up a simple enquiry to explore a scientific question Use observations and knowledge to answer scientific questions Ask relevant scientific questions Use diagrams, keys, bar charts and tables; using scientific language Use findings to report in different ways, including oral and written explanations, presentation Draw conclusions and suggest improvements Make a prediction with a reason Identify differences, similarities and changes related to an enquiry
	Animals, including humans	 describe the simple functions of the basic parts of the digestive system in humans identify the different types of teeth in humans and their simple functions 	
	Electricity	Pupils should be taught to: • identify common appliances that run on electricity • construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers	



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		 identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit recognise some common conductors and insulators, and associate metals with being good conductors 			
	Strand	National curriculum	Expectation		
50	E Safety	Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact	 To begin to understand restrictive blocks on websites and why we have them. To fully understand how we can stay safe online and incorporate strategies into online gaming. To begin to understand age restrictions to join websites and why we have them 		
Computing	Computer science	 Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts Use sequence, selection, and repetition in programs; work with variables and various forms of input and output Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs Understand computer networks including the internet; how they can provide multiple services, such as the World Wide Web Appreciate how [search] results are selected and ranked 	 To begin to understand HTML. To use HTML language to arrange text on a web browser. To use HTML language to edit pictures on a web browser. To know what an algorithm is. To begin to explore blocky code using minecraft. To begin to animate a sprite To debug an algorithm on a game. To use and adapt an already available template to design a times table game. 		



	Strand	National curriculum	Expectation
	Chronological understanding	Pupils should continue to develop a chronologically secure knowledge and understanding of British, local and world history, establishing clear narratives within and across the periods they study.	 To place the time studied on a timeline, compare where this fits in to topics previously studied. To use terms related to the period and begin to date events. To understand more complex Historical terms e.g. BC/AD/CENTURY To begin to develop a chronologically secure knowledge and understanding of British, local and World History, establishing clear narratives within and across the periods studied.
	Range and depth of historical knowledge	Pupils should note connections, contrasts and trends over time.	 To use evidence to reconstruct life in the time studied. To identify key features and events of time studied. To look for links and effects in the time studied. To offer a reasonable explanation for some events.
History	Historical interpretation	Children should understand how our knowledge of the past is constructed from a range of sources.	 To look at and evaluate the evidence available. To begin to evaluate the usefulness of different sources. To note connections in Historical periods studied.
	Historical enquiry	Pupils should regularly address and sometimes devise historically valid questions about change, cause, similarity and difference, and significance.	 To use evidence to build up a picture of a past event. To choose relevant material to present a picture of one aspect of life in time past. To ask and answer a variety of questions. To use the library and the internet for own personal research. To answer and begin to devise own Historically valid questions
	Organising and presenting	Pupils should develop the appropriate use of historical terms	 To communicate their knowledge through discussion, pictures, drama and role play, making models, writing and ICT. To construct own responses beginning to select and organise relevant Historical information. To use Historically accurate terms to talk about the passing of time e.g BC/AD/CENTURY



	Strand	National curriculum	Expectation
Art and Design	Exploring	To create sketch books to record their observations and revisit ideas.	 To use sketchbooks to collect and record visual information from different sources as well as planning, trying out ideas, plan colours and collect source material for future works. To express likes and dislikes through annotations To use a sketch book to adapt and improve original ideas To keep notes to indicate their intentions/purpose of a piece of work
	Drawing	KS2 Pupils should be taught to improve their mastery of art and design techniques, including drawing with a range of materials.	 To develop intricate patterns using different grades of pencil and other implements to create lines and marks. To draw for a sustained period of time at an appropriate level. To experiment with different grades of pencil and other implements to achieve variations in tone and make marks on a range of media. To have opportunities to develop further drawings featuring the third dimension and perspective. To further develop drawing a range of tones, lines using a pencil. To include in their drawing a range of technique and begin to understand why they best suit. To begin to show awareness of representing texture through the choice of marks and lines made
	Painting	KS2 Pupils should be taught to improve their mastery of art and design techniques, including painting with a range of materials.	 To start to develop a painting from a drawing. To use light and dark within painting and show understanding of complimentary colours.
	Sculpture	KS2 Pupils should be taught to improve their mastery of art and design techniques, including sculpture with a range of materials.	To gain more confidence in carving as a form of 3D art.
	Texture pattern colour line and tone	KS2 Pupils should be taught to improve their mastery of art and design techniques with a range of materials.	 To experiment with different grades of pencil and other implements to achieve variations in tone. To use complimentary and contrasting colours for effect



	Responding to	KS2 pupils should be taught about great artists, architects and	To discuss and review own and others work, expressing thoughts and
	art	designers in history.	feelings, and identify modifications/ changes and see how they can be
			developed further.
			• To begin to explore a range of great artists, architects and designers in
			history.
	Strand	National curriculum	Expectation
	Games	Pupils should continue to apply and develop a broader range of skills,	Health and fitness
		learning how to use them in different ways and to link them to make actions and sequences of movement. They should enjoy	• To describe how the body reacts at different times and how this affects performance.
		communicating, collaborating and competing with each other. They	To explain why exercise is good for your health.
		should develop an understanding of how to improve in different	To know some reasons for warming up and cooling down.
		physical activities and sports and learn how to evaluate and	Compete/Perform
		recognise their own success. Pupils should be taught to:	To perform and apply skills and techniques with control and accuracy.
		• use running, jumping, throwing and catching in isolation and in	To take part in a range of competitive games and activities.
		combination;	Evaluate
		• play competitive games, modified where appropriate [for example,	To watch, describe and evaluate the effectiveness of performances,
PE		badminton, basketball, cricket, football, hockey, netball, rounders	giving ideas for improvements.
_		and tennis], and apply basic principles suitable for attacking and	To modify their use of skills or techniques to achieve a better result
		defending;	
		 develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics]; 	
		• compare their performances with previous ones and demonstrate	
		improvement to achieve their personal best.	
	Gymnastics	The main KS2 national curriculum aims covered in the Gymnastics	Health and fitness
		units are:	• To describe how the body reacts at different times and how this affects
		Develop flexibility, strength, technique, control and balance [for]	performance.
		example, through athletics and gymnastics].	To explain why exercise is good for your health.
		<u> </u>	To know some reasons for warming up and cooling down.



School Driver Focus Spring 1 – Effective Participator Spring 2 – Creative Thinker

		compare their performances with previous ones and demonstra	ite Acquiring and Develo
	im	provement to achieve their personal best	To create a sequent
			 To use an increasir
			sequences.
			To move with clari
			• To show changes of
			 To travel in differe
			To improve the pla
			• To use equipment
			To carry out balance
			and how this affects
			 To begin to develo
			using equipment.
			 To develop strengt
			performances.
			Rolls
			To complete forward
			To complete strade
			To complete tucke
			To complete backv
			Jumps
			To complete straig
			To complete tuck j
			To complete jumpi
			• To complete star i

• Compare their performances with previous ones and demonstrate | Acquiring and Developing Skills in Gymnastics (General)

- ence of actions that fit a theme.
- sing range of actions, directions and levels in their
- rity, fluency and expression.
- of direction, speed and level during a performance.
- rent ways, including using flight.
- lacement and alignment of body parts in balances.
- nt to vault in a variety of ways.
- nces, recognising the position of their centre of gravity ts the balance.
- lop good technique when travelling, balancing and
- gth, technique and flexibility throughout
- vard roll from standing
- ddle forward roll
- ed backward roll
- kward roll to straddle
- ight jump
- jump
- ping jack
- To complete star jump
- To complete straddle jump
- To complete pike jump
- To complete straight half turn
- To complete straight full turn
- To complete Cat leap
- To complete Cat leap half turn



School Driver Focus Spring 2 – Creative Thinker

Spring 1 – Effective Participator Vault • To hurdle step onto springboard • To squat on vault • To straddle on vault • To star jump off • To tuck jump off • To straddle jump off • To pike jump off Handstands, cartwheels and round-offs • To lunge into handstand • To lunge into cartwheel • To lunge into round-off Travelling and Linking actions • To tiptoe, step, jump and hop • To hopscotch • To skip • To complete chassis steps • To complete straight jump half turn • To complete straight jump full turn • To cat leap • To cat leap half turn Pivot **Shapes & Balances** • To complete 1, 2, 3 and 4- point balances • To balances on apparatus • To balances with and against a partner • To complete pike, tuck, star, straight, straddle shapes • To front and back support Compete/Perform • To perform and create sequences with fluency and expression.

Evaluate

• To perform and apply skills and techniques with control and accuracy.



		Opining 2 Oreacive Trinincer			
			• To watch, describe and evaluate the effectiveness of performances,		
			giving ideas for improvements.		
			To modify their use of skills or techniques to achieve a better result		
	Swimming	In particular, pupils should be taught to:	Emerging		
		• swim competently, confidently and proficiently over a distance of	To put face in water and blow bubbles.		
		at least 25 metres	To fully submerge under water.		
		 use a range of strokes effectively [for example, front crawl, 	• To swim 10 metres across the pool without support.		
		backstroke and breaststroke]	To develop swimming strokes of back stroke and a front stroke over		
		 perform safe self-rescue in different water-based situations 	the distance of 10 metres		
			Developing		
			• To be able to swim 20 metres across the pool without support.		
			To swim 10 metres front crawl and back stroke.		
			To dive down below the water surface to pick up an item.		
			Standard		
			• To be able to swim 25 metres any style, unsupported.		
			• To be able to swim in the deep end of the pool with confidence.		
			Self-rescue and ability in different water-based situations		
			To be able to perform safe self-rescue in different water-based		
			situations.		
	Strand	National curriculum	Expectation		
	Singing	Play and perform in solo and ensemble contexts, using their voices	To continue to sing a broad range of unison songs with the range of an		
		and playing musical instruments with increasing accuracy, fluency,	octave (do-do) pitching the voice accurately and following directions for		
ن	,	control and expression	getting louder (crescendo) and quieter (decrescendo).		
.0.			• To sing rounds and partner songs in different time signatures (2, 3 and		
Music			4 time) and begin to sing repertoire		
_			with small and large leaps as well as a simple second part to introduce		
			vocal harmony.		
			To perform a range of songs in school assemblies.		



Music	Listening	Listen with attention to detail and recall sounds with increasing aural memory; Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians; develop an understanding of the history of music.	 To improvise on a limited range of pitches on the instrument they are now learning, making use of musical features including smooth (legato) and detached (staccato) To begin to make compositional decisions about the overall structure of improvisations.
	Composting	Improvise and compose music for a range of purposes using the inter-related dimensions of music.	 To combine known rhythmic notation with letter names to create short pentatonic phrases using a limited range of 5 pitches suitable for the instruments being learnt. Sing and play these phrases as self-standing compositions. To arrange individual notation cards of known note values (i.e. minim, crotchet, crotchet rest and paired quavers) to create sequences of 2-, 3- or 4-beat phrases, arranged into bars. To explore developing knowledge of musical components by composing music to create a specific mood, for example creating music to accompany a short film clip. To introduce major and minor chords. To include instruments played in whole- class/group/individual teaching to expand the scope and range of the sound palette available for composition work. To capture and record creative ideas using graphic symbols, rhythm notation and time signatures, staff notation or technology.
	Performing	Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.	 To develop facility in the basic skills of a selected musical instrument over a sustained learning period. To play and perform melodies following staff notation using a small range (e.g. Middle C–G/do–so) as a whole-class or in small groups. To perform in two or more parts (e.g. melody and accompaniment or a duet) from simple notation using instruments played in whole class teaching. Identify static and moving parts. To copy short melodic phrases including those using the pentatonic scale (e.g. C, D, E, G, A).



	Strand	National curriculum	Expectation
Design Technology	Design	Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups. Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design	 To use research for design ideas To show design meets a range of requirements and is fit for purpose To begin to create own design criteria To have at least one idea about how to create product and suggest improvements for design. To produce a plan and explain it to others To say how realistic plan is. To include an annotated sketch To make and explain design decisions considering availability of resources To explain how product will work To make a prototype To begin to use computers to show design.
	Make	Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities	 To select suitable tools/equipment, explain choices; begin to use them accurately To select appropriate materials, fit for purpose. To work through plan in order To consider how good product will be To begin to measure, mark out, cut and shape materials/components with some accuracy. To begin to assemble, join and combine materials and components with some accuracy To begin to apply a range of finishing techniques with some accuracy
	Evaluate	Investigate and analyse a range of existing products. Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work. Understand how key events and individuals in design and technology have helped shape the world	 To begin to apply a range of missing techniques with some accuracy To refer to design criteria while designing and making To use criteria to evaluate product To begin to explain how I could improve original design



		Spring 2 Greative III	To evaluate existing products, considering: how well they've been
			made, materials, whether they work, how they have been made, fit for
			purpose
			To discuss by whom, when and where products were designed
			To research whether products can be recycled or reused
			To know about some inventors/designers/
			engineers/chefs/manufacturers of ground-breaking products
	Technical	Understand and apply the principles of a healthy and varied diet	To explain how to be safe/hygienic
	Knowledge:	Prepare and cook a variety of predominantly savoury dishes using	To think about presenting product in interesting/ attractive ways
	Cooking and	a range of cooking techniques	To understand ingredients can be fresh, pre-cooked or processed
	Nutrition	Understand seasonality, and know where and how a variety of ingredients are grown, reared, ca	To begin to understand about food being grown, reared or caught in the UK or wider world
			To describe eat well plate and how a healthy diet=variety / balance of food and drinks
			To explain importance of food and drink for active, healthy bodies
			To prepare and cook some dishes safely and hygienically
			To use some of the following techniques: peeling, chopping, slicing,
			grating, mixing, spreading, kneading and baking
	Technical	Understand and use mechanical systems in their products [for	To use levers and linkages to create movement
	Knowledge:	example, gears, pulleys, cams, levers and linkages]	To use pneumatics to create movement
	Mechanisms		
	Strand	National curriculum	Expectation
	Why are festivals		Make connections between stories, symbols & beliefs with what
	important to		happens in at least 2 different festivals.
	religious		Ask questions about what matters to believers in festivals.
RE	communities?		Suggest and explore ideas about what is worth celebrating and
~	(expressing)		remembering in religious communities and their own lives.
	What does it mean		Describe some examples of what Hindus do to show their faith, and
	to be a Hindu in		make connections with some Hindu beliefs and teachings about aims
	Britain today?		and duties in life.



		Spring 2 – Creative Tr	iinker
			• Describe some ways in which Hindus express their faith through puja, aarti and bhajans.
			• Suggest at least two reasons why being a Hindu is a good thing in Britain today, and two reasons why it might be hard sometimes.
			• Discuss links between the actions of Hindus in helping others and ways in which people of other faiths and beliefs, including pupils themselves, help others.
	Strand	National curriculum	Expectation
PSHE	Health and Wellbeing	Pupils will be taught: 1. What is meant by a healthy lifestyle? 2. How to maintain physical, mental and emotional health and wellbeing. 3. How to manage risks to physical and emotional health and wellbeing. 4. Ways of keeping physically and emotionally safe. 5. about managing change, including puberty, transition and loss. 6. How to make informed choices about health and wellbeing and to recognise sources of help with this. 7. How to respond in an emergency. 8. To identify different influences on health and wellbeing.	 A Balanced Diet - Plant or Animal To know where different foods come from A Balance Diet - A Balancing Act To know about and understand the function of different food groups for a balanced diet Working with Food - Master Chef To identify the range of jobs carried out by the people they know To reflect on the range of skills needed in different jobs Working With Food - Our food Hall To learn to prepare and cook a variety of dishes To work co-operatively, showing fairness and consideration to others Loss/ Separation Left Behind To develop strategies for managing and controlling strong feelings and emotions Family Changes - two Homes To understand that family units can be different and can sometimes change
	Growing and	Pupils will be taught:	Responding to Others - Agony Aunts
	Relationships	How to develop and maintain a variety of healthy relationships, within a range of social/cultural contexts.	To talk about their views on issues that affect themselves and their class
		relationships, within a range of social/cultural contexts. 2. How to recognise and manage emotions within a range of	class Expressing Opinions -It's Debatable
		relationships.	To know how to communicate their opinions in a group



	Living in the Wider World and Being a Responsible Citizen	 How to recognise risky or negative relationships including all forms of bullying and abuse. How to respond to risky or negative relationships and ask for help. How to respect equality and diversity in relationships Pupils will be taught: About respect for self and others and the importance of responsible behaviours and actions. About rights and responsibilities as members of families, other groups and ultimately as citizens. About different groups and communities. To respect equality and to be a productive member of a diverse community. About the importance of respecting and protecting the environment. About where money comes from, keeping it safe and the importance of managing it effectively. How money plays an important part in people's lives. A basic understanding of enterprise. 	Money Choices - a Million Dollars • To learn about and reflect on their own spending habits / choices To understand why financial management and planning is important from a young age Managing Money - Design Choices • To learn about and reflect on their own spending habits / choices To understand why financial management and planning is important from a young age
	Strand	National curriculum	Expectation
Spanish	j	Listen attentively to spoken language and show understanding by oining in and responding Explore the patterns and sounds of language through songs and hymes and link the spelling, sound and meaning of words	 To listen attentively to spoken language and to show understanding by joining in and responding (e.g. with an action). Pick out known words in an 'authentic' conversation To understand and respond to a range of familiar spoken words and short phrases.
Spai		Engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help* Speak in sentences, using familiar vocabulary, phrases and basic anguage structures	 To use common phrases To develop accuracy when pronouncing phrases, by listening to and repeating recordings of authentic speakers To perform short role plays on one topic, with several exchanges and secure pronunciation.



		Develop accurate pronunciation and intonation so that others	To produce short prepared phrases on a familiar topic, with secure
		understand when they are reading aloud or using familiar words and	pronunciation.
		phrases*	
		Present ideas and information orally to a range of audiences	
Spanish	Writing	Write phrases from memory, and adapt these to create new	To write simple words and several short phrases from memory
		sentences, to express ideas clearly	To use understandable spelling.
		 describe people, places, things and actions orally* and in writing 	
	Reading	Read carefully and show understanding of words, phrases and	To recognise simple written phrases and understand a range of familiar
		simple writing	written phrases.
		Appreciate stories, songs, poems and rhymes in the language	To read and show understanding of more complex written phrases.
		Broaden their vocabulary and develop their ability to understand	
		new words that are introduced into familiar written material,	
		including through using a dictionary	
	Grammar	Understand basic grammar appropriate to the language being	To use indefinite and definite articles with singular and plural nouns.
		studied, including (where relevant): feminine, masculine and neuter	To use prepositions of place and sequencers.
		forms and the conjugation of high-frequency verbs; key features and	
		patterns of the language; how to apply these, for instance, to build	
		sentences; and how these differ from or are similar to English	
	Culture		Identify similarities and differences in my culture to that of another
			Remember some key facts about a country – bordering countries,
			currencies, capital cities Have an awareness of a Spanish festival - Las
			Fallas (religious) Why must we respect different cultures and their
			traditions?

