

Heron Class - Long Term Overview 2020 - 2021

Autumn Term 1

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Growing Up in World War II	Maths: <ul style="list-style-type: none"> Place Value up to 3 digit numbers, including: hundreds, tens and ones; number lines to 1000; finding 1, 10 and 100 more or less; counting in 50s; ordering numbers. Addition and Subtraction up to 3 digits including: written methods such as column addition and subtraction; crossing 10 and 100; exchanging; estimating answers; inverse operations. 	History: In History the focus will be upon what childhood was like growing up in World War 2, looking at rationing, school life, evacuation and the Blitz including a trip to Beamish Museum. Children will be able to make comparisons between their own life and that from the past.
English: Key texts & Writing Outcome: <i>Texts: Hot Like Fire by Bloom; The Lion and the Unicorn by Hughes; The Butterfly Lion by Michael Murpurgo (Guided Reading)</i> Written Outcome: Performance Play; Diary Recount; Informal Letter Focus: Poetic language; Suffixes; Descriptive paragraphs; Constructing debating arguments; Note taking; Writing poems inspired by the collection; Formal and informal language; Descriptive paragraphs – feelings and emotions; Informal letters; Writing a diary – recount; Drafting and editing.		
Phonics/SPaG: <ul style="list-style-type: none"> Poetic language Nouns and pronouns Apostrophes /ei/ and /a:/ sound Homophones 	Science: In Science, the focus will be on Animals and Humans. Children will learn to identify that animals, including humans, need the right types and amount of nutrition to survive and live a healthy lifestyle. This study will also consider different types of skeletons and muscles for support, protection and movement.	Geography: In Geography, the focus will be upon The UK, looking at major cities and rural areas, rivers and seas, hills and mountains, as well as other key physical features using maps found across the entire UK. We will focus on London, linking to our study of World War 2.
Reading: Reading aloud; Visualising; Explore how language and structural devices are used in poetry to create powerful responses; Explore ways in which we can use our voices, facial expressions and body language to perform poetry; Reading illustration; Developing inference; Character descriptions – making personal connections; Character comparison; Predicting and summarising.		
PSHE: Understanding my place in the class, school and global community. Devising learning charters.	Computing: Children will learn all about online safety (including cyberbullying), rules for using the internet safely and the importance of privacy.	Religious Education: <ul style="list-style-type: none"> Christianity: Festivals and Celebrations including Harvest in the UK and around the world. Judaism: Festivals and Celebrations including Sukkot.
Design & Technology: Go Fly a Kite: children will learn about entertainment for children during WW2, then design, make and evaluate their own kite.	Languages: In French, children will learn how to make basic conversation, including greetings and numbers.	Music: All the learning this half term is focused around one song: Let Your Spirit Fly. The material presents an integrated approach to music where games, the dimensions of music (pulse, rhythm, pitch etc), singing and playing instruments are all linked.
Physical education: Invasion Games - Football		
Community	Environment	Challenge
Children will learn to understand their place in the school and wider community within PSHE lessons.	Children will learn about respecting the environment and the impact humans have on habitats/nature.	Children will learn to adapt to the new classroom rules and develop a growth mindset attitude to learning.

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Autumn Term 2		
Growing Up in World War II	Maths: <ul style="list-style-type: none"> Addition and Subtraction up to 3 digits including: written methods such as column addition and subtraction; crossing 10 and 100; exchanging; estimating answers; inverse operations. Multiplication including: equal groups; arrays; recapping the 2 and 5 times tables; multiplying by 3, 4 and 8. Division of 3 digit numbers including: equal groups; arrays; recapping dividing by 2, 5 and 10; dividing by 3, 4 and 8. 	History: In History the focus will be upon what childhood was like growing up in World War 2, looking at rationing, school life, evacuation and the Blitz including a trip to Beamish Museum. Children will be able to make comparisons between their own life and that from the past.
English: Key texts & Writing Outcome: <i>Texts: Into the Forest by Browne; The Butterfly Lion by Murpurgo</i> Outcome: Play Script Focus: First person voice; Past and present perfect tense; Descriptive language and precise vocabulary choice; Expanded verb, adverbial and noun phrases; Modal verbs; Imagined and improvised dialogue; Empathetic language		
Phonics/SPaG: <ul style="list-style-type: none"> Suffixes (-ly) Adverbs Prepositions Plural and possessive apostrophes 	Science: In Science, the focus will be on Animals and Humans. Children will learn to identify that animals, including humans, need the right types and amount of nutrition to survive and live a healthy lifestyle. This study will also consider different types of skeletons and muscles for support, protection and movement.	Geography: In Geography, the focus will be upon The UK, looking at major cities and rural areas, rivers and seas, hills and mountains, as well as other key physical features using maps found across the entire UK. We will focus on London, linking to our study of World War 2.
Reading: Reading illustration; Performance reading; Predicting; Developing inference; Making personal connections		
PSHE: Anti-bullying (inc cyber bullying) and diversity work.	Computing: Children will learn to use basic office applications such as Microsoft Word to open, create, type and save documents using an appropriate file name.	Religious Education: <ul style="list-style-type: none"> Christianity: Festivals and Celebrations including Christmas around the world Islam - Festivals and celebrations/Lifestyles including Ramadan and Eid-al-Fitr
Art & Design: Children will be looking at European Art, looking at a variety of artists and mediums. There will be a focus on skills in both painting and drawing.	Languages: In French, children will learn how to make basic conversation about themselves including their favourite colours, clothing and parts of the body.	Music: Glockenspiel: This is a six-week Unit of Work that introduces the children to learning about the language of music through playing the glockenspiel.
Physical education: Gymnastics		
Community	Environment	Challenge
Children will learn about the coming together of communities during the festive period and the significance this has in the calendar year.	Children will learn about respecting the environment and the impact humans have on wildlife habitats and nature.	Children will learn the 3, 4 and 8 times tables.

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Spring Term 1		
<p align="center">The Stone Age to the Iron Age</p>	<p>Maths:</p> <ul style="list-style-type: none"> • Multiplication including: comparing statements; related calculations; multiplying 2 by 1 digits. • Division including: dividing 2 digits by 1 digit. • Money including: pounds and pence; converting money; adding and subtracting money; giving change. • Statistics including: pictograms; bar charts; tables. 	<p>History: In History, there will be a focus on The Stone Age to the Iron Age, developing informed responses about life during this era in comparison to now. Children will begin to use research skills to present, communicate and organise their own ideas.</p>
<p>English: Key texts & Writing Outcome: Texts: <i>The Pebble in My Pocket</i> by Cooper and Coady; <i>The Iron Man</i> by Hughes. Outcome: <i>Information Booklet; Explanation</i> Focus: Non-fiction explanatory voice; Formal tone and register; Passive and active; Consistent present tense; Paragraphs to order; Fronted adverbials and conjunctions in clauses; Hypotheses and questions; Descriptive and scientific language; Commas & parentheses to clarify meanings</p>	<p>Science: In Science the focus will be on Rocks, concentrating on comparing and grouping kinds of rocks on the basis of their appearance and simple physical properties. Children will be able to describe the process of fossil and soil formation.</p>	<p>Geography: In Geography, there will be a focus upon land use, thinking about both physical and human features. During fieldwork, we will be spending time observing, measuring and recording data to present. Children will continue using maps and atlases to support their learning.</p>
<p>Phonics/SPaG:</p> <ul style="list-style-type: none"> • Headings and subheadings • Paragraphs • Prefixes and suffixes • /i/ (y) and /k/ (ch) sound. 		
<p>Reading: Reading illustration; Scanning and close reading; Predicting and Summarising; Broadening experience in a range of non-fiction voice</p>		
<p>PSHE: Goal setting and aspirations for individuals, the world and working together.</p>	<p>Computing: Children understand computer networks, including the internet; how they can provide multiple services, such as the world wide web, and the opportunities they offer for communication and collaboration. They use search technologies effectively, appreciate how results are selected and ranked, and are discerning in evaluating digital content (<i>linked to English writing outcome</i>).</p>	<p>Religious Education:</p> <ul style="list-style-type: none"> • Christianity - Jesus and the stories that Jesus told, including: Houses on Rock and Sand; The Mustard Seed. • Islam - Festivals and celebrations, Lifestyles & Stories.
<p>Art & Design: Modern vs Ancient Art: Children will make natural paints and create own cave paintings (forest school link).</p>	<p>Languages: In French, children will learn all how to talk about food, including likes and dislikes.</p>	<p>Music: All the learning this half term is focused around one song: Three Little Birds. The material presents an integrated approach to music where games, elements of music (pulse, rhythm, pitch etc.), singing and playing instruments are all linked. As well as learning to sing, play, improvise and compose with this song, children will listen and appraise other Reggae songs.</p>
<p>Physical education: Dance</p>		
<p align="center">Community</p>	<p align="center">Environment</p>	<p align="center">Challenge</p>
<p>Children will draw comparisons between our own community and the Muslim community, looking at the similarities and differences.</p>	<p>Children will learn how to use natural, environmentally friendly and sustainable art equipment linked to ancient art.</p>	<p>Children will learn to set themselves personal goals and work hard to achieve them.</p>

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Spring Term 2		
The Stone Age to the Iron Age	Maths: <ul style="list-style-type: none"> Length and Perimeter including: measuring length; equivalent lengths (m, cm and mm); comparing lengths; adding and subtracting lengths; measuring perimeter; calculating perimeter. Fractions including: unit and non-unit fractions; making a whole; tenths; fractions on a numberline; fractions of a set of objects. 	History: In History, there will be a focus on The Stone Age to the Iron Age, developing informed responses about life during this era in comparison to now. Children will begin to use research skills to present, communicate and organise their own ideas.
English: Key texts & Writing Outcome: Texts: Ug: <i>Boy Genius of the Stone Age by Briggs; The Iron Man by Hughes.</i> Outcome: <i>Persuasive Text</i> Focus: Speech and visual imagery; Explore themes & issues and develop and sustain ideas through discussion; Develop creative response to text through drama, storytelling and artwork; Write in role to explore and develop empathy for characters; Writing for information; Persuasive writing.		
Phonics/SPaG: <ul style="list-style-type: none"> Time, place and cause conjunctions Homophones Prefixes /g/ (gue), /k/ (que) and /sh/ (ch) sound. 	Science: In Science, the focus will be upon Plants. Children will learn to identify and describe the functions of different parts of flowering plants, exploring the requirements of plants for life and growth, including water transportation and life cycles.	Geography: In Geography, there will be a focus upon land use, thinking about both physical and human features. During fieldwork, we will be spending time observing, measuring and recording data to present. Children will continue using maps and atlases to support their learning.
Reading: Response to illustration; Reading aloud; Procedural language; Persuasive speech		
PSHE: Self esteem, confidence and healthy lifestyle choices.	Computing: Children will learn how to code using Scratch Junior (https://scratch.mit.edu/), as well as handling data.	Religious Education: <ul style="list-style-type: none"> Christianity - Jesus and the miracles he performed including: Walking on Water and Raising Lazarus. Christianity: Festivals and Celebrations including Shrove Tuesday and Lent. Hinduism: Festivals, Lifestyles and stories including Holi.
Design & Technology: Edible Garden: Children will grow their own food products, herbs (basil) and tomatoes.	Languages: In French, children will learn how to talk about their friends and family, including the home and pets.	Music: The Dragon Song: This is a song about kindness, respect, friendship, acceptance and happiness.
Physical education: Throwing		
Community	Environment	Challenge
Children will learn how communities have changed from those of the Stone Age and the meaning of a 'civilised society', comparing now and then.	Children will learn how they can grow their own natural food products safely and in a way that is friendly to the environment.	Children will learn how to effectively perform fieldwork in Geography with appropriate data collection and behaviours.

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Summer Term 1		
The Romans and the Celts	Maths: <ul style="list-style-type: none"> Fractions including: equivalent fractions; comparing fractions; ordering fractions; adding and subtracting fractions. Time including: months of the year; hours in a day; telling the time to 5 and 1 minute; using a.m. and p.m.; 24 hour clock; finding and comparing durations; start and end times; measuring time in seconds. 	History: In History, there will be a focus on Roman life in Britain, developing the ability to explain how past events have influenced life today. Children will be able to sequence key events from the rise and fall of the Roman Empire, studying notable historical figures and artefacts.
English: Key texts & Writing Outcome: <i>Texts: Storm by Crossley-Holland; The Lion, The Witch and The Wardrobe by Lewis</i> Outcome: Report: Multimedia Focus: Note taking; Writing in role; Text marking; Writing headlines		
Phonics/SPaG: <ul style="list-style-type: none"> /u/ (o) and /u/ (ou) sound. Word families Present perfect tense Verb inflections Inverted commas 	Science: In Science, the focus will be on Forces and Magnets, comparing how things move on different surfaces, magnetic forces that attract and repel, and grouping together a variety of everyday materials in terms of those which are magnetic and those which are not.	Geography: In Geography, children develop their knowledge and ability to describe physical geography, focusing upon the 'extreme' elements of the Earth. This will include a study of the formation and key aspects of volcanoes, earthquakes, tsunamis and tornadoes. This topic will cover the impact upon human life.
Reading: Discussion; Sharing responses; Developing inference		
PSHE: Understanding friendship, family and other relationships, conflict resolution and communication skills.	Computing: Children will learn how to programme by using Ozobots, as well as gaming using Raspberry Pi technology.	Religious Education: <ul style="list-style-type: none"> Christianity: Lifestyles Celebrations/rituals including: Baptism; Communion; Marriage. Sikhism - Festivals and celebrations/Lifestyles.
Design & Technology: Children will use recycled materials to develop their own Roman catapult.	Languages: In French, children will learn to talk about school, including their favourite subjects and items from within their pencil case.	Music: Bringing Us Together: This is a Disco song about friendship, peace, hope and unity.
Physical education: Orienteering		
Community	Environment	Challenge
Children will learn the impact natural disasters have on communities around the world, looking at recent examples and support required during these times.	Children will put old materials to good use by designing and building a catapult, highlighting the importance of reusing and recycling.	Children will learn to deal with difficulties faced in designing, building and evaluating a catapult using recycled materials.

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Summer Term 2

Summer Term 2		
The Romans and the Celts	<p>Maths: Geometry (Properties of Shape) including: turns and angles; right angles; comparing angles; horizontal and vertical; parallel and perpendicular; 2D/3D shapes. Measurement and Capacity including: measuring mass; comparing mass; adding and subtracting mass; measuring capacity; comparing capacity; adding and subtracting capacity.</p>	<p>History: In History, there will be a focus on Roman life in Britain, developing the ability to explain how past events have influenced life today. Children will be able to sequence key events from the rise and fall of the Roman Empire, studying notable historical figures and artefacts.</p>
<p>English: Key texts & Writing Outcome: <i>Texts: The Orchard Book of Roman Myths by McCaughrean; The Lion, The Witch and The Wardrobe by Lewis</i> Outcome: Adventure Story (Myths and Legends) Focus: Consistent past and present ; Fronted adverbials; Paragraphs for cohesion; Storytelling language; Vivid verb, adverbial and noun phrases; Spelling – plurals and compound words</p>	<p>Science: The focus in Science will be on Light and its uses. Children will look at both reflections and shadow formation through practical activities using various light sources, drawing conclusions on patterns found during investigation.</p>	<p>Geography: In Geography, children develop their knowledge and ability to describe physical geography, focusing upon the 'extreme' elements of the Earth. This will include a study of the formation and key aspects of volcanoes, earthquakes, tsunamis and tornadoes. This topic will cover the impact upon human life.</p>
<p>Phonics/SPaG:</p> <ul style="list-style-type: none"> • Inverted commas • Subordinate clauses • Suffixes (-al) • /zher/ (ure), /cher/ (ure/ture) sounds • Silent letters 		
<p>Reading: Reading illustration; Developing inference; Character descriptions and comparisons; Predicting; Summarising; Comparison – finding themes</p>		
<p>PSHE: Coping positively with change and age appropriate sex education.</p>	<p>Computing: Children understand computer networks, including the internet; how they can provide multiple services, such as the world wide web, and the opportunities they offer for communication and collaboration (<i>linked to English writing outcome</i>).</p>	<p>Religious Education:</p> <ul style="list-style-type: none"> • Christianity: Lifestyles, Celebrations and Rituals around the Christian world including Baptism; Communion; Marriage. • Lifestyles and rituals in other faiths including: Hindu and Jewish weddings.
<p>Art & Design: Mosaic and Clay: Children will use artefacts during visit to Romany Army Museum (Vindolanda Hadrian's Wall, Housesteads Fort) to inspire working with clay to create mosaic art.</p>	<p>Languages: In French, children will learn to talk about time, including days, months and yearly events such as their birthday.</p>	<p>Music: Reflect, Rewind, Replay: consolidates the learning that has occurred during the year. All the learning is focused around revisiting songs and musical activities, a context for the History of Music and the beginnings of the Language of Music.</p>
Physical education: Athletics		
Community	Environment	Challenge
Children will learn the impact natural disasters have on communities around the world, looking at recent examples and support required during these times.	Children will learn about the impact of global warming, particularly in relation to extreme weather.	Children will learn to respond appropriately during PSHE lessons around sex education.

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