



Year 6 Spring 2023 Curriculum Information



What we are learning at school

Maths

We will continue to follow the Herts Essential Maths sequences: Algebra; Perimeter and Area; Angles; Reflection and Translation; Multiplying and Dividing Fractions; Ratio and Proportion; Volume; Measures; Statistics.

There will be weekly homework set using the CGP 10 minute test books. We will provide opportunities to revisit topics where a need to consolidate learning has been identified.

English

We will begin the term by creating pieces of writing inspired by the events of WW1 and WW2. This will commence with exploring the viewpoint of an evacuee child leaving bustling London for the quiet of the countryside. We will be looking at creating rich dialogue that represents characters and using accents in our dialogue. We will be inspired by the classic story: 'Goodnight Mr Tom'. Then we will move on to looking at reports and newspaper articles based on our research of the WW1 and WW2.

In the latter half of the term, we will be delving deeper into report writing and using the story 'Fantastic Beast and Where to Find Them' to create fantastical creatures from our imagination.

We will continue to focus on cursive handwriting and neat presentation.

Science

We will be starting our new topic - Evolution and inheritance. Our big question will be: How and why have living things adapted over time? During our visit to Whipsnade Zoo, we will attend a workshop on adaptation and discover how animal species have become adapted to different habitats over a long period of time. We will find out, for example, how giraffes' necks got longer, and why the arctic fox has developed thick fur as a result of natural selection. We will study how fossils are formed and what they can tell us about the past. We will learn how characteristics are passed from parents to their offspring, for instance by considering different

How you can help at home

Visit

History: Duxford Museum/Hendon Museum/Imperial War Museum Mosquito Museum, Shenley

Science: Natural History Museum (Tring and London),
Down House, Kent (Home of Charles Darwin)

Art: Henry Moore exhibit at St Albans Museum

Read

There are so many amazing books about World War 1 and 2 for children that allows to explore a difficult subject matter from the point of view of children. Our recommendations are:

- Armistice Runner by Tom Palmer (he has another 4 books on WW1 and WW2 if your kids like this one)
- Archie's War Scrap Book by Marcia Williams (a graphic novel) great for reluctant readers.
- Private Peaceful by Michael Morpurgo
- The Silver Hand by Terry Derry
- Daisy and the Unknown Warrior by Tony Bradman and Tania Rex
- War game by Michael Foreman (picture book)
- When the sky falls by Phil Earle
- Mohinder's war by Bali Rai
- Michael Rosen: the missing, the true story of my family in WW2
- Skyward: the story of female pilots in WW2

breeds of dog. We will look at the ideas about evolution proposed by Charles Darwin and Jean Lamarck and find out more about the work of an evolutionary biologist working today.

History and Geography

In History, we will be looking at wars through time, focusing on the key people and events of World War One and World War Two. We will be developing our enquiry skills whilst identifying causes and consequences of events and questioning the authenticity and reliability of primary and secondary sources.

In Geography, we will be exploring South America and learning about its countries, its varied and diverse climate and building on our historical knowledge with current research into this wonderful location. We will be looking at the difference between human and physical characteristics and how tourism shapes a country and its economy. Throughout the topic, we will be revising our knowledge of the world: continents, oceans/seas, capital cities and flags.

Art

In the first half of the term, Art will focus on the use of acrylic paints and we will be learning a variety of painting techniques. We have already started our brilliant exploration into the Fauvist movement, concentrating on Matisse and Derain for inspiration. Using Fauvist bright colours and simple images, we will create a final piece that has a clear foreground, middle ground and background.

PE

Hockey: • Consolidate keeping possession, develop officiating • Consolidate defending • Create, understand and apply attacking/defending tactics in game situations
Gymnastics: • Matching and Mirroring • Introduction to matching/ mirroring • Application of matching/ mirroring learning onto apparatus • Sequence development
Dance: • Exploring movements • Developing character movements • Extending Choreography through controlled movements, character emotion and expression •
Athletics: • Running for speed competition • Running for distance competition • Throwing competition • Jumping competition

- Science - Charles Darwin's on the Origin of Species by Sabina Radeva
- Moth – An Evolution Story by Isabel Thomas and Daniel Egneus

Watch

Spywatch on Youtube. This is an old series but strangely addictive once you get started that shows the adventures of four children who are evacuated.

Watch movies set in WW2:

- Sgt Stubby: an Unlikely Hero
- Valiant
- The Railway Children
- A Little Princess
- Warhorse (12a)
- The Book Thief (12a)

Talk about

History - WW2 – any grandparents/great grandparents' experiences.

Geography - Where have you been (or a relative/carer) where the climate and environment is different from Harpenden's? How was it different?

Try these websites

<https://ttrockstars.com/>

<http://www.primaryhomeworkhelp.co.uk/>

<p>Computing We will be learning how to code through the Scratch programme. Scratch is a brilliant online programme which introduces Raspberry Pi to the children. We will learn how to code to produce our own animations, programs and games.</p> <p>Music We will be learning to sing and add music to the song 'You've got a friend' exploring the genre of Jazz music through Nat King Cole. Children will demonstrate and explain how pulse, rhythm and pitch connect in a song or piece of music; distinguish between different scale patterns – major, minor pentatonic and to use the melodic patterns in composition; to use the staff to record short melodic ideas in the treble clef, from Middle C to the Octave C above. Children will also have the opportunity to compose a simple melody and perform this.</p> <p>RE Christianity and Buddhism We will be considering where non-religious and religious people find answers to difficult questions, e.g.: regarding life after death and what is meant by a soul.</p> <p>PSHE This term's PSHE focus looks at 'Living in the Wider world' where the children will be discussing how to succeed and stay safe outside our school gates. Lessons include 'getting home on time' and 'A world without judgement'. In Spring Term 2, we will also be covering the Year 6 First Aid module of choking.</p>	<p>https://www.natgeokids.com/uk/</p> <p>https://www.tate.org.uk/kids</p> <p>Build a model Anderson shelter</p> <p>https://www.youtube.com/watch?v=luju42VSAfc</p>
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<p>PE</p>	<p>PE days Elder: Tues & Thurs Acer: Tues & Wed Redwood: Tues & Thurs <i>Children are to continue to come to school in their PE kits on days they have their lessons.</i></p>
<p>Values</p>	<p>Running through our curriculum will be the 'My Personal Best' values of as well as the school's '3Rs': Responsibility, Resilience and Respect.</p>

Homework expectations	<p>Please continue to support your child with their daily reading. Your child should reflect upon what they have read by writing into their planners at least three times per week - there will be a specific reading focus. The children also have access to accelerated reader at home and the book quizzes can be undertaken on weekdays.</p> <p>Spelling patterns will be given weekly for children to learn ready for a quiz. We have changed the way the children do their spelling homework. The expectation is that the children practice their words twice a week, using a strategy that suits them. They have been given a sheet of activities to choose from. We are trialing this new way of learning spellings to allow the children to study and revise in a way that suits them. Any feedback would be greatly appreciated.</p> <p>There will also be Math's tasks using worksheets and the CGP SATs revision books.</p>
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