

Heber Primary School Curriculum Overview

Year 6

Happy New Year! We hope you had an enjoyable Christmas and a relaxing holiday! Please find below details of the Year 6 curriculum for the Spring Term 2022!

Our Topic — Earth Matters

Our enquiry question this term is: *“I want you to act like your house is on fire.”* What does Greta Thunberg mean by this call to action? Many children at Heber are passionate about our planet and what we can do to help, so this unit couldn't be more fitting. Our learning will centre around humans' impact on the environment whilst learning about biomes, vegetation belts and climate. We will also spend some time learning about mountain formation and using grid references to interpret OS maps.

PE Days

Year 6 do PE on the following days:

6A— Tuesdays and Fridays

6F — Tuesdays and Fridays

Please ensure that your child has their complete kit at school (white T-shirt, blue/black shorts or tracksuit bottoms. No football shirts). Children should only ever wear stud earrings so that they can participate.

Please ensure that your child brings their library book to be returned on these days.

The Year 6 Team

6F: Kathryn Farrelly, Chanice Williams

6A: Jonny Adams, Andreea Grigorescu

Key Stage 2 Lead: Kathryn Farrelly

Home Learning

Children in year 6 should be reading every day. Your support with this is much appreciated.

We continue to encourage children in Year 6 to log in to the online resources available as often as they like. We do ask that the minimum requirement is once a week. Spelling shed, Mathletics and TT Rockstars logins should all be in your child's planner. Spelling words are given our weekly and are on spelling shed.

Home learning tasks will be set on Mathletics regularly and will cover what we have been learning in Maths at school.

The children should also be familiar with their Google Drive accounts and should check their google classroom weekly as more home learning assignments will be set on here. We are fully aware of homework expectations at secondary school and will be increasing the amount of home learning we give to Year 6 aiming to help the children develop their skills of organisation and meeting deadlines.

Children are expected to complete their home learning tasks by the date set and will earn house points for doing so.

Diary Dates:

Tuesday 8th February – Safer Internet Day

Monday 14th – Friday 19th February – Half Term

Thursday 24th February – Year 6 Trip to Horniman Museum

Thursday 3rd March – World Book Day

Tuesday 29th – Thursday 31st March – Parents' Evenings

Friday 1st April – Last day of Term

Further Information

If you would like more information about our curriculum, school routines, how you can support your child's learning at home, how we support children with additional needs, policies and procedures or if you would like to talk about how your child is getting on please see us at the end of the school day or leave a message in the school office.

Website: www.heberprimaryschool.com

Twitter: @heberschool

Immersion Day (date TBC)

We will research the human impact on our local area including:

- talking to local businesses
- surveying traffic flow
- looking at air quality

PSHE

Valuing differences: Lessons will explore diversity with key values of respect and tolerance as the focus. Children will be able to demonstrate ways of showing respect to other.

Rights and Responsibilities: The theme for this unit is living in the wider world. Children will define the terms fact, opinion, biased and unbiased. They will have time to consider money: jobs and taxes and then will focus on democracy.

Science

Year 6 will be looking at environmental characteristics and how animals adapt to their environments. Children will observe and raise questions about local animals and how they are adapted to their environment; comparing how some living things are adapted to survive in extreme conditions. Children will explore how living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.

Religious Education

Can we design a celebration for all in a meaningful and imaginative way?

What are the sources of the story about what happened on the first Easter Sunday?

English

We will be starting the new year off with a poetry unit and will be exploring the poem 'Nightmail' by WH Auden. Children will learn about poetic devices and have the opportunity to write and perform their own poem based on the original.

We will also read 'Can we save the tiger?' by Martin Jenkins. Children will write letters, persuasive speeches and a discussion text.

We will then read Wolf Brother by Michelle Paver. Children will have the opportunity to develop the skill of weaving action, description and dialogue within their writing.

Earth Matters: "I want you to act like your house is on fire." What does Greta Thunberg mean by this call to action?

Art and Design

The children will look to artists who draw attention to current global issues, from sustainability to immigration. The children will utilise the plastic we have collected as a school to create artwork with. They will develop ideas for the Fourth Plinth School's Award Competition.

History

Year 6 will make links between events and changes; giving reasons for them and explaining the result, ultimately with the aim of answering our enquiry question above.

Mathematics

Children will understand how percentages link to fractions and decimals and how to find percentages of amounts. We will look at algebra, making connections to equations, missing numbers and sequences. After that children will learn to convert between units of length, weight and capacity. We will be finding the area and perimeter of rectilinear shapes and volume of cubes and cuboids. Children will also apply this knowledge to problems. We will also be solving problems involving ratio and proportion.

Music

Keyboard and melody work - the children will transfer known songs from 'Sol Fa' to staff notation and play them on the keyboards.

They will play gradually more complex tunes on the keyboards, and more advanced children can work out corresponding chord progressions.

Spanish

- Revision of numbers, sports and foods.
- Learning planets, oceans, plants and animals.
- Interviewing in Spanish.

Physical Education

The focus will be on developing technical skills in football and basketball activities. Apart from fundamental skills (passing, catching, evading and shooting) they will also have opportunities to develop their support play and learn how to outwit opponents. The children will have opportunities to become sports leaders and teach younger children in the school.

Geography

Children will learn about different biomes and vegetation belts in relation to climate zones. They will identify how physical features studied have changed over time as a result of human activity.

Computing

'Big Data' describes the ways that companies and organisations use data in their work. Children will identify how barcodes and QR codes work, learn how infrared waves are used for the transmission of data and build upon their knowledge of how networks and the Internet are able to share information. They will learn how big data can be used to design smart buildings to improve efficiency, before designing their own smart schools. They will also explore the potential dangers of big data.

Educational Visits/Visitors

Trip to the Horniman Museum 24th February linked with our Science topic on Evolution.

Topic Finale

Children will research and create a manifesto on how we can make a difference to the environment at a local level.