

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 2024.

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 Wednesdays

6F — Wednesdays and Thursdays

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.

The Year 6 Team

6F: Kathryn Farrelly

6A: Jonny Adams

Teaching Assistant: Dominic Rosco

Key Stage 2 Lead: Kathryn Farrelly

Website: www.heberprimaryschool.com

X: @heberschool

Home Learning

Children in year 6 should be reading everyday. 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. Your child should have their Spelling shed, Athletics and TT Rockstars logins by now. If they don't please get in touch with us. Spelling words are given out weekly and are on Spelling Shed.

Home learning tasks will be set on Athletics 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 regularly 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:

Friday 19th January - Immersion Day

Monday 29th January - Horniman Museum

Monday 12th February - Friday 16th February - Half-Term

Tuesday 27th February - 6A Class Assembly

Wednesday 28th February - 6F Class Assembly

Monday 4th March - Friday 8th March - Heber Book Week

Thursday 7th March - World Book Day

Thursday 28th March - Last day of term (2pm finish)

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.

Immersion Day (Friday 19th Jan)

Children will research some famous naturalists and will write, star in and edit their own 'mockumentaries' about a soft toy animal using their knowledge from Science and Geography lessons.

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 others.

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 evolved 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 start the new year off with the book *Wolf Brother* by Michelle Paver. Children will have the opportunity to develop the skill of weaving action, description and dialogue within their writing.

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

We are hoping to also start the story *Boy in the Tower* by Polly Ho-Yen. Children will have the opportunity to plan and write their own disaster story.

Mathematics

Children will start the term by continuing our ratio topic, understanding the language of ratio and how to use scale factors to solve problems. They will then move on to learn about algebra, learning about function machines and making connections to equations, missing numbers and sequences. Next, we will explore how percentages link to fractions and decimals and how to find percentages of amounts. 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. Finally, we will explore statistics.

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

As always, children will start each half-term with a digital citizenship lesson, learning about making a positive impact online and how to capture evidence of online bullying. In the first half term, we will be using Discovery Coding to learn more about how computers use property values and parameters to store information about objects. After half term, we will continue our 'Big Data' topic, looking at different ways data is transferred and used, with a focus on the internet of things.

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.

Music

Year 6 will be playing the ukulele. They will learn how to correctly hold and strum the ukulele. They will learn new chords as well as how to play simple melodies. The children will be able to identify different chords through reading tabs as well as learning to play different strumming patterns. They will play whole pieces as an ensemble and individually and will develop their skills singing and playing simultaneously.

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.

Spanish

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

Educational Visits/Visitors

29/1/24 Horniman Museum

Topic Finale

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