



## Maths



This half term, our Maths No Problem scheme will continue with graph work before moving onto fractions. We aim to master our understanding of place value and work on building quick arithmetic skills alongside our topics. Next in the term, we will move onto working with decimals and percentages. Pupils will learn how to represent, as well as add and subtract decimals. With reasoning being a central part of our mathematics curriculum, the children will continue to apply their understanding to solve word problems and provide reasons for their answers.



## English

Our hard work to learn punctuation and grammar rules will pay off this term as we use these skills to polish our writing. With a focus on writer's techniques, we will aim to wow our readers with our figurative language and 'show not tell' features. Our term will commence with a non-fiction, before moving onto the narrative based on our novel 'The Secret Garden'. When writing our non-fiction text, our focus will be on using persuasion to create a speech. We will continue to have a focus on the acquisition of new vocabulary, which we will explore through our word of the week and vocabulary mats relating to our novel. Children will use what they have read to express their ideas in new formats and varied sentence types.



## Reading

The children have daily reading lessons where they will be reading some new, challenging texts and learn how to answer comprehension questions in detail. We will continue to read the Secret Garden to develop our fluency and comprehension too. This includes our VIPERS skills: vocabulary, inference, prediction, explanation, retrieval, summarising and sequencing, to build our comprehension skills.



## Home Reading

Adults will endeavour to hear the children read on a one-to-one basis as often as possible in school. Please listen to your child read four times a week at home to assist their progress and help your child develop fluency and expression. Please also ensure your child's reading record is signed – your comments are greatly valued!



## Science

Our journey through space continues!

We have already begun to investigate the planets and other space phenomena in our galaxy. Scientific investigation can fit right into our learning as we observe the Earth and sky around us closely to see what changes occur throughout the day and night. Navigate beyond the Sun: the magnificent, blazing star at the centre of our Solar System! The dark nights will enable us to take a closer look at our moon, a celestial body that orbits Earth. Over half term, see if you can keep a moon diary entry!



## Sow, Grow and Farm!

Let's learn how to grow! A crispy carrot, a luscious lettuce or a tasty tomato. Dig deep and put your back into it in our Geography and DT topic. Learn about farms and where our food comes from. Explore your cooking skills and finish your designs with some delightful herbs and spices. Our topic includes an exciting knowledge-rich project 'Eat the Seasons,' focusing on design and technology. The children will use their DT skills to ignite an enthusiasm for cooking and creating with food. Linked to geography, we will be looking at food and Fairtrade around the world.



## RE / SMSC

Our RE focus for this term will be Buddhism. We will be exploring the four noble truths and the reason behind some of the Buddhist traditions.



## PE

The children will have their weekly PE sessions with our PE coach on a Wednesday. The children will need to continue to come into school in PE kits on this day. We are also swimming this half term! This will take place on a Tuesday morning. Children will need to bring their swimming kits in on this day (including a swimming hat).



## Homework and Spellings

Homework will be set on Friday and will focus on maths and English. This will include spellings and times tables to learn for a test the following Friday. Times tables will continue to be a focus for us in Year 5. As always, you can log into your Mathletics or rock away on TT Rock Stars to practise your times tables.

# Browney Academy

After an incredible half term, the children have earned a well-deserved rest over the Christmas holidays. The children have impressed massively this term, particularly with their hard work, resilience, and creativity in class. They have produced some amazing pieces of work and have enthusiastically dived into our topics. The lead up to Christmas has been fantastically fun with our Christmas videos, parties, Christmas crafts and singing carols!

Thank you for your continued support this term.

I hope you have a wonderful Christmas!

Mrs Gibson

## Sow, Grow and Farm



## Curriculum Information Year 5 Spring 1 2022

