

Year Six

The Independent

Summer
2022
Issue 3

Dear Parents, a warm welcome back! We hope that you had a restful Easter break. It's a challenging, yet exciting last term for Year 6, as we begin our final term of primary schooling. Year 6 are really working hard in order to achieve their very best (come on Year 6, Believe and Achieve!) There is a lot to look forward to this term, with the end of year production and graduation. So, watch this space! If you need any further support with your child's learning, or would like to discuss anything further, please contact us.

Mrs Yasmin, Mr Webb and Ms Polly.

Mathematics

This term, we are revising many of the units that we have covered in Maths this year as well as the whole of KS2. We are particularly focusing on: Number, Fractions, Decimals, Percentages and Geometry.

Pupils are becoming more independent across a range of mathematical units. In particular, children have developed confidence in reasoning and being able to explain how they calculated an answer.

To help support your child at home, you can:

- Helping revise their timetables.
- Reading the time on digital and analogue clocks whilst working out time differences.
- Measuring ingredients for recipes and converting between metric and imperial.
- Mental calculations when shopping.
- Continue to use all four operations for fractions.

Please support as much as you can at home by ensuring your child is fluent with generic mathematical facts such as: the formula for finding the area, working out the perimeter, knowing and converting units of measure, using all four operations with fractions and mixed numbers, and finding the percentage of a whole number.

Computing

This term we will explore Python which is programming language used in business and industry. Children will have the opportunity to create loops and nested loops to make their code more efficient, all whilst becoming more familiar with this text-based programming language.

English

To begin with, we will complete our writing linked to Skellig from the last term. After the SATs, we will base our writing units on Shaun Tans book The Arrival as it will be linked to our WW2 topic as well as Letters from the Lighthouse by Emma Carroll. Children will have the opportunity to write for a range of purposes such as letters, poetry, reports, and diary entries from different viewpoints.

To help support at home, you can:

- Ensure basic skills such as joined up handwriting is regularly practised.
- Your child reads daily for pleasure.
- All high frequency words are always spelt accurately.
- Sharing their topic knowledge by choosing which medium to do it through. For example, if they want to share information on World War Two, they could do this through a newspaper article, explanation or even a non-chronological report.
- Help children to review key areas of SPaG in preparation for the SATs.

P.E.

This term in Year 6, children will have their PE lessons on a Monday.
Children must come into school dressed in the correct P.E. kit.

Year Six

The Independent

Summer
2022
Issue 3

Geography

Our World In the Future

In this unit, as the children move towards the end of their primary school careers and prepare to move to secondary schools, they will consider the past, present and future of their local area. This unit helps them see change as positive and to feel optimistic about the changes that lie ahead.

As part of this unit, children will create their own plan for the future of the local area, considering the needs of the wider community and thinking about housing, public services and industries. Children will choose individual methods of presentation for their geographical ideas, allowing them to be as creative as possible, working with their own strengths and interests.

History

The Impact of War

In this unit, the children will research and compare the impact of the First and Second World Wars on their locality. The focus of the sessions is on the Home Front and how the wars impacted on the community. Children will have the opportunity to visit Back-to-Backs to experience what life was like during the War for people in Birmingham. Moreover, there will be plenty of opportunities for children to showcase their development in all areas, and as such, is ideal for their last term in the primary school. The children's exhibition in the Big Finish provides a final opportunity for them to celebrate their work with parents and the broader community

Science

Living Things and their Habitats. Evolution and Inheritance. Animals Including Humans

To begin with, children will explore living things and their habitats. This will allow children to describe how living things can be put into categories and classify according to their characteristics. For our second unit, we will be studying 'Inheritance and Evolution.' Through this unit, pupils will be exploring what they inherit from their parents and how animals and plants have adapted over time to different environments. The children will evaluate the research of famous scientist - Charles Darwin, and his 'theory of evolution' comparing his ideas to those we find in different religions.

Children will review the range of Science topics from KS2 before they move onto secondary school.

At home you can help by:

- Asking questions about how they think the world was created and where we get our physical features from.
- Encouraging children to use the Key Stage 2 Science Bite size Revision website.

Reminders:

- Book bags and reading diaries need to be in school every day. Please ensure you read with your child regularly and sign the diary at least once a week. Children have the opportunity to earn DOJOs should they have signed diaries.
- Homework is given out on Friday and due back in on a Tuesday.
- To come to school wearing your P.E kit on a Monday. Please ensure your child is in the correct P.E uniform.

Believe and Achieve