Horton Grange Primary Year 6 Newsletter
Autumn 2

Dear Parents and Carers: Next half term, we have lots of exciting learning opportunities planned for our Year 6 children. We will be starting our new Geography unit, Frozen Kingdom and we will begin to look at Evolution and Inheritance within Science and Make, Do and Mend in Design Technology. Please see below what we will be covering across the curriculum in further detail.

Maths
Children will begin to explore fractions in greater depth. We will investigate the relationship between fractions and decimal numbers, converting between the two. Children will learn to compare and order fractions and mixed numbers and will practise converting between mixed and improper fractions to solve addition and subtraction problems. Throughout our Maths lessons, children will be regularly challenged with reasoning and test-style questions to deepen their understanding and develop problem-solving skills. In our focused Arithmetic sessions, we will continue to reinforce key mental strategies, helping children to consolidate their learning and build fluency.

English
Children will be focussing their extended writing pieces on the novel The Boy at the Back of the Class which covers themes of displacement, belonging and prejudice. The children will be writing a formal letter to the Home Secretary about helping the main character Ahmet reunite with his family,
The children will learn to use persuasive language, maintain a formal tone and consider the audience and purpose of their writing. We will also practise grammar, punctuation and spelling in context. Following this, children will move on to writing a diary entry based on the perspective of a refugee. Children will write in the first person and past tense, use time connectives to sequence events and apply subject specific vocabulary to enhance clarity and impact.

PSHE
In Autumn 2, children will explore how to assess and manage risk, focusing on substances that can have a negative impact on the body. They will consider the wider effects of drugs, alcohol and tobacco, as well as strategies for recognising and managing peer pressure. Children will also develop their understanding of the importance of self-care, resilience and seeking help when needed.

Computing
Next half term, children will create websites for a chosen purpose. They will identify the key features of an effective web page and apply this knowledge to design and evaluate their own site using Google Sites. Throughout the project, children will focus on copyright and fair use of media, visual appeal and clear navigation.

Remember!
Please encourage your child to complete their homework on Purple Mash as this will be monitored weekly by the class teacher.
Children will receive Raving Reader ticks every time you sign to say you have heard your child read at home. They should be reading their fluency book every day for a week and will also bring home a 'Reading for Enjoyment' book which they can change themselves every day if they wish.

Physical Education
Children will develop key skills such as balance, coordination and flexibility in gymnastics. In dodgeball children will focus on agility, spatial awareness, teamwork and strategic thinking, while practising accurate throwing. Please remember to send your child in their correct PE kit on Tuesdays and Wednesdays.



RE
We will be learning about Judaism, exploring the key figures, holy book, prophets and festivals. We will reflect on what impact Jewish people have on society today.

Science
Children will learn how living things on Earth have changed and evolved using fossils as key evidence to understand these changes. We will examine how fossils provide clues about extinct species and the environments they once lived in. Children will explore how characteristics are passed down from parents to their offspring through inheritance and how differences between individuals, known as variation, can affect their ability to survive and reproduce. These variations may give some individuals advantages, leading to adaptations that improve their chances of survival.

MFL
We will practise regular verbs in our Spanish lessons, focusing on pronouns and how they influence verb endings.

DT
In DT, children will explore the concept of 'Make, Do and Mend', learning a variety of sewing stitches and discovering how to recycle and repurpose old clothes and materials.