

**Horton Grange Primary Year 4 Newsletter**

**Spring 2 in Year 4**

Dear Parents and Carers,

It has been a very busy (and cold) half term and the children in Year 4 have been working very hard. Please make sure your child comes to school on time, in full school uniform, with their book bag and a warm, waterproof coat. As you all are aware, the children's weekly spellings are sent home every Thursday ready for the test the following week. This is in addition to reading every night.

We also have a weekly times tables test to start preparing for the Multiplication test, at the end of the year so please ensure your child accesses Times Tables Rock Stars as much as they can!

Thanks again for your continued support.

Year 4 Teachers

**Maths**

Next half term, we will be learning about Fractions and will be focussing on partitioning a mixed number, comparing and ordering mixed numbers, understanding improper fractions, converting mixed numbers to improper fractions, equivalent fractions and adding and subtracting two fractions and from mixed numbers.

We will also move on to looking at decimals and dividing numbers by 10 and 100.

**English**

Next half term, we will be developing our writer's toolkit to write a non-chronological report. The children will explore how to develop a clear structure in their writing, themed paragraphs, using a formal tone, third person language and using subject specific vocabulary to inform their readers about a topic. The children will base their reports on rivers after visiting River Aire as part of their Geography learning.

**Geography**

Next half term we will be continuing to look at the characteristics and features of rivers and mountain ranges around the world. We will learn about ecosystems and the processes such as the water cycle.

**Computing**

In computing, we will be looking at data logging. Children will be considering how and why data is collected over time. We will be considering the senses that humans use to experience the environment and how computers can use special input devices called sensors to monitor the environment.

**Swimming**

Your child will be going swimming every Wednesday morning. Please ensure they bring a swimming costume, trunks and a towel.

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**Science**

In Science we will be learning about grouping and classifying. Throughout their science lessons, children will be taught about grouping living things which is known as classification. They will study the animal and plant kingdoms and use and create classification keys to identify living things.

**PSHE**

Next half term, the PSHE topic is keeping safe and managing risks. Children will be looking at how to stay safe alongside looking at the risks.

**MFL**

We have been learning to speak Spanish and this will continue next half term. The topic will be 'The Classroom'. We will learn to name different subjects and classroom items.

**Art**

In art we will be looking at the techniques that artists use when composing landscape images, such as colour and atmosphere. We will also be looking at the historical and cultural portrayal of animals in art. We will study the visual qualities of animals through sketching, printmaking and clay modelling.

**Physical Education**

In PE next half term, we will be learning about orienteering and gymnastics. We will be building on our teamwork skills. A reminder that Year 4 PE days are Wednesdays and Fridays. Please ensure your child is in PE kit on these days.

**Music**

Next half term, we will continue to play and learn the guitars with an external provider. We will also look at recognising musical notation whilst playing instruments.

**Times Tables**

It is very important for your child to learn all their times tables fluently in preparation for the Multiplication test at the end of the year where children will have 6 seconds to answer each multiplication question.

**RE**

In RE, we will look at how Jews use stories to remember God's covenant. We will be looking at the big idea of the Big Picture this half term. We will consider how religious and non-religious groups both can share similar and different opinions on our world.