

Curriculum Newsletter

Year 5 / Autumn 2



The Year 5 team all hope that you had a restful and enjoyable half term and welcome you back to another exciting and busy half term ahead. We have lots to look forward to in our learning as we continue to embed Year 5 routines and expectations.



A photo from our recent workshare event, to which over 200 people attended.

Home Learning

In Year 5 pupils are expected to read their 'banded reading book' at least four times per week at home to an adult. This must be recorded in their reading diary in order for them to earn their '**Read for a Star**' awards.

Pupils are also expected to complete a '**Marvellous Maths**' task at least four times per week at home. This could be going onto Times Tables Rockstars, completing pages in their Power Maths Books, a relevant activity from their class teacher or even a game of Monopoly - wherever maths is used. Please record in their reading diaries for them so they can earn their '**Marvellous Maths**' awards.

Key vocabulary

Forces	Pushes or pulls
Weight	The measure of the force of gravity on an object.
Friction	A force that acts between two surfaces or objects that are moving, or trying to move across each other.
Mechanism	Parts which work together in a machine. Examples of mechanisms are pulleys, gears and levers.
air resistance	A type of friction caused by air pushing against any moving object.
buoyancy	An upward force that a liquid applies to objects.

Upcoming Dates

1st November - Y5 Viking day

2nd November - Y5 #WeWill Sing - Orminston Victory Academy

7th and 9th November - Parents Evening

10th - 11th November - Bikeability Group 4

16th November - Flu immunisations and Group 3 Bikeability second day

18th November - Anti Bullying Curriculum Day (wear odd socks)

28th November - Assessment week

2nd December - Show and Share assembly

14th December - KS2 christmas dinner

15th December - Workshare

16th December - Last day of Autumn 2.

Topic: Vicious Vikings

This curriculum newsletter provides an overview of your child's learning this half-term



Science

As scientists we will:

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
- Identify the effects of air resistance, water resistance and friction that act between moving surfaces.

Computing

As computer scientists we will:

- Plan, capture and edit video to produce a short film.

English

This half term in English, our core text is 'Viking Boy' by Tony Bradman. It complements our topic work about the Vikings as the book is set during this time period. We will focus upon: writing a narrative (the missing chapter) and writing a non-chronological report about Viking Gods.

In our 'Reading Masters' sessions, we will be exploring poetry and non-fiction texts. We will be developing our understanding of unfamiliar vocabulary and will learn to apply VIPERS (vocabulary, inference, prediction, explanation, retrieval and summarising) when answering questions with greater accuracy. It is also essential that children keep a note of, and discuss, any unfamiliar vocabulary when reading at home. During spelling sessions, we will focus upon the word list for Year 5 and 6.

In grammar lessons we will focus upon: expanded noun phrases, relative clauses, adverbs and writing dialogue.

PE

As athletes we will:

- Continue with Real PE: Unit 2 focusing on personal skills
- Develop teamwork through invasion games and hockey

My Happy Mind

To understand our incredible minds we will:

- Use 'My Happy Mind' to complete the 'Celebrate' unit.
- Understand and explore our character strengths and how they can change and grow as we use them.

Art and Design Technology

As artists we will:

- Look at the work of Chris Ofili. Look at how he uses a range of materials to build layers into his work.

As designers we will:

- Build a Viking longboat that moves including pulleys and gears.

History

As historians we will:

- Answer the key question: 'What do the Vikings want and how did Alfred help to stop them getting it?'

Maths	Music	RE
<p>As mathematicians, this half term we will be developing our understanding of money (addition, subtraction and rounding amounts) and improving our long multiplication skills. We have been working hard to develop pupils' mathematical reasoning skills in school, so we would encourage all parents and carers to try to support their children in this endeavour by challenging them to explain how they know that their work is accurate - or how they know they've gone wrong!</p> <p>In mental maths sessions, we will continue to concentrate on the four operations. We will revisit previous learning topics and are actively encouraging children to learn their multiplication facts. Information about your child's unique login details for Times Table Rockstars is available on the Y5 section of the website.</p>	<p><u>As musicians we will:</u></p> <ul style="list-style-type: none"> • Continue to practise our #WeWill Sing songs along with the BSL actions. • Have weekly Digital Music lessons delivered by Sistema (one class per term). 	<p><u>As theologists we will:</u></p> <ul style="list-style-type: none"> • Explore the question: 'How has belief in Christianity and islam impacted on music and art through history?'
	<p>PSHE/RSHE</p> <p><u>To understand ourselves and others we will:</u></p> <ul style="list-style-type: none"> • Learn how the male body can be affected by puberty. • Learn how the female body can be affected by puberty. • Have thought about how these body changes might make people feel about themselves. 	<p>Languages</p> <p><u>As language learners we will:</u></p> <ul style="list-style-type: none"> • Continue to develop our understanding of Chinese through weekly Mandarin lessons. • Build confidence in reading, writing and speaking and listening skills in Mandarin. • Develop our vocabulary in Mandarin.