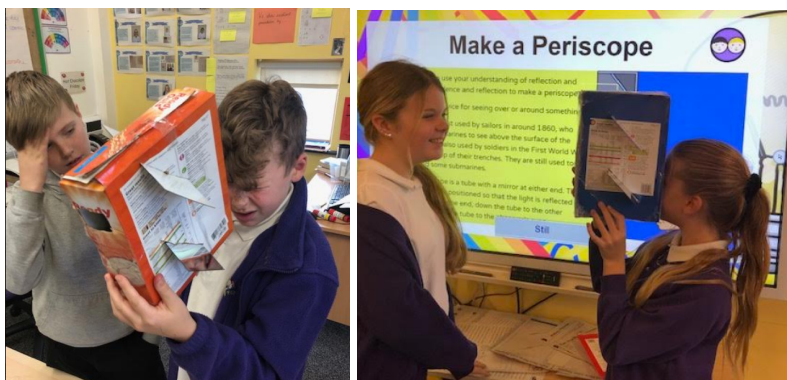


# Curriculum Newsletter

## Year 6 / Spring 1



The Year 6 team all hope that you had a restful and enjoyable Christmas 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 consolidate Year 6 concepts in preparation for the upcoming SATs. We also have the Year 6 Time and Tide Museum trip taking place on Wednesday 18th January. Please speak to Miss Jordan with any concerns/queries.



As part of our Science unit on Light, Year 6 were able to explore how light travels by constructing periscopes.

## Home Learning

Children will continue to use their CGP workbooks and guides for Maths, Reading Comprehension and Grammar home learning. Every week they will have two pages to complete in each book. Homework will be set on a Friday and will need to be returned to their teacher the following Thursday.

Weekly spellings will be sent home for your child to learn; children will have a weekly spelling test on a Friday.

## Upcoming Dates

- **Week commencing 09.01.23** Year 6 Practice Assessment Week
- **18.01.23** Year 6 Time and Tide Museum Trip
- **02.02.23** Library Bus
- **07.02.23** Parent Workshare
- **10.02.23** Safer Internet Curriculum Day
- **10.02.23** Last day of school for half term

## Key vocabulary

<b>Circulatory system</b>	A system which includes the heart, veins, arteries and blood transporting substances around the body.
<b>heart</b>	An organ which constantly pumps blood around the circulatory system
<b>Blood vessels</b>	The tube-like structures that carry blood through the tissues and organs. Veins, arteries and capillaries are the three types of blood vessels.
<b>Humanist</b>	A follower of Humanism.
<b>Christian</b>	A follower of Christianity.
<b>Purpose</b>	A person's sense of being.
<b>Civilisation</b>	The society, culture, and way of life of a particular area.
<b>Digital</b>	using a system that can be used by a computer and other electronic equipment
<b>Animation</b>	the art and science of making pictures, or images, appear to move
<b>Construction</b>	The action of building something

## Topic: Deception

This curriculum newsletter provides an overview of your child's learning in Year 6 for the Spring 1 Half term. Our topic is 'Deception'.



Science		Computing
<b>As scientists we will:</b> <ul style="list-style-type: none"><li>★ Learn about how different organ systems work.</li><li>★ Understand the importance of diet, exercise and lifestyle in the way that bodies function.</li><li>★ Study the three main parts of the circulatory system and the job of the heart.</li><li>★ Discover what blood is comprised of and how it is transported around the body.</li><li>★ Consider how drugs and alcohol can have an impact on our bodies, specifically in relation to the circulatory system.</li></ul>		<b>As computer scientists we will:</b> <ul style="list-style-type: none"><li>★ Learn all about variables in games</li><li>★ Explore variables when designing and coding a game.</li></ul>
English	PE	RE
<b>As writers we will:</b> <ul style="list-style-type: none"><li>★ Base our writing on the popular Alex Rider spy series.</li><li>★ Explore the genre of adventure and unpick how action-packed stories are structured.</li><li>★ Write our own suspense narratives, focusing on having an unlikely protagonist embarking on a thrilling quest!</li><li>★ Later on in the half term our English will have a cross-curricular link to our History topic - a Mayan civilization study. We will be writing a non-chronological report on this intriguing civilization to ensure children can consolidate their historic learning.</li></ul> <b>As readers we will:</b> <ul style="list-style-type: none"><li>★ We will continue to focus upon vocabulary choices; identifying key information; ordering main events and answering inference questions.</li></ul>	<b>As athletes we will:</b> <ul style="list-style-type: none"><li>★ Continue with Real PE: Unit 3, Social, Real Gymnastics</li><li>★ Develop coordination and flexibility through gymnastics.</li></ul>	<b>As theologists we will:</b> <ul style="list-style-type: none"><li>★ Explore the key questions:</li><li>★ 'What does it mean to be human?</li><li>★ Is being happy the greatest purpose in life?'</li><li>★ We will consider both Humanist and Christian perspectives.</li></ul>
	Design Technology	History
	<b>As designers we will:</b> <ul style="list-style-type: none"><li>★ Explore textiles and printmaking on fabrics</li><li>★ Create fabric prints inspired by our History topic, the Mayan Civilisation</li></ul>	<b>As historians we will:</b> <ul style="list-style-type: none"><li>★ Study the Mayan civilization</li><li>★ Answer the big question: 'Why did the Ancient Mayans change their lives?'</li></ul>

★ When children are reading at home it is essential that they keep a note of, and discuss, any unfamiliar vocabulary.		
<b>Maths</b>	<b>Music</b>	<b>myhappymind</b>
<b>As mathematicians we will:</b> <ul style="list-style-type: none"> <li>★ Develop accuracy and confidence in calculating fractions of amounts.</li> <li>★ Build on our understanding of fractions, decimals and percentages.</li> <li>★ Ensure we are confident with converting between fractions, decimals and percentages in order to compare and order them.</li> <li>★ Begin to understand units of measure and equivalences.</li> <li>★ Practise multiplying and dividing whole numbers and decimals by 10, 100, 1000 and multiplying and dividing decimals by whole numbers.</li> <li>★ Apply this knowledge to reasoning style word questions.</li> <li>★ Continue to improve our fluency with times tables which, in turn, we will apply to long division and multiplication questions with increasing confidence and accuracy.</li> </ul>	<b>As musicians we will:</b> <ul style="list-style-type: none"> <li>★ Continue to use 'Charanga' to study A New Year Carol, Benjamin Britten's music and cover versions</li> <li>★ Continue to develop understanding of pitch, tone, tempo and rhythm</li> <li>★ Have weekly Digital Music lessons delivered by Sistema (one class per term)</li> <li>★</li> </ul>	<b>To understand our incredible minds we will:</b> <ul style="list-style-type: none"> <li>★ Use 'myhappymind' to complete the 'Appreciate' unit</li> <li>★ Understand and explore gratitude and how we can show gratitude in our lives</li> </ul>
	<b>PSHE/RSHE</b>	<b>Languages</b>
	<b>To understand ourselves and others we will:</b> <ul style="list-style-type: none"> <li>★ Develop our understanding of what it means to belong to a community</li> <li>★ Consider what valuing diversity means</li> <li>★ Understand how to challenge discrimination and stereotypes</li> </ul>	<b>As language learners we will:</b> <ul style="list-style-type: none"> <li>★ Continue to develop our understanding of Chinese through weekly Mandarin lessons</li> <li>★ Build confidence in reading, writing and speaking and listening skills in Mandarin</li> <li>★ Develop our vocabulary in Mandarin</li> </ul>