

YEAR 6

CURRICULUM NEWSLETTER

Welcome back!

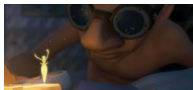



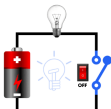
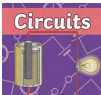



Dear Parents and Carers,





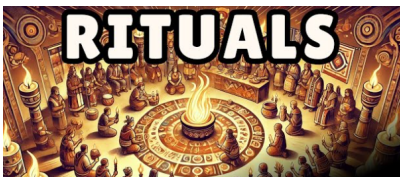

We hope you all had a wonderful, relaxing Christmas break. It has been lovely welcoming the children back to school- they have returned full of energy and enthusiasm, and we are excited to begin a brand new term together.

Over the next few weeks, the children will be jumping into lots of new and exciting topics across the curriculum that the children will be able to enjoy with a hands on approach.

Although it may feel some distance away, we are getting closer the dreaded SATs, and like all years, it will arrive quickly. We will continue to support the children in feeling confident and well-prepared. Further dates and details will follow shortly, but we can confirm there will be a Year 6 Parents' SATs Forum, to which all Year 6 parents and carers are warmly invited, giving you an opportunity to learn more about the process. Thank you for your ongoing support. We look forward to a positive and productive term ahead!



English		Reading	Maths
 			
<p>This half-term, the Children will create their own "How-To" guides and as a final piece, they will teach everyone about how to look after a mythical Magnificat from Nevermoor. Alongside this, Year Six will dive into the enchanting world of <i>The Dream Giver</i>, inspired by Roald Dahl's <i>The BFG</i>. This will allow creative narratives to be, imagining what magical dreams could be unlocked when the Dream Giver cracks open his glowing eggs.</p>		<p>The next book children will be starting is 'Nevermoor: The Trials of Morrigan Crow.' This has been taught the last few years in year six and each year, it is one of the children's favourites, following a similar story line and structure to Harry Potter. The children will use the book to help them make connections in storylines and understand relationships between characters.</p>	<p>We are continuing to follow White Rose in maths. The upcoming topics in Spring, we will be focussing on some of the more difficult mathematical concepts such as ratio, algebra and decimals. By looking into these, the children will be able to solidify some of their understanding in other maths concepts and get stuck in with some of the difficult year six word problems.</p>
Science			Geography
  			 
<p>Our latest science unit will be based on electricity and circuits that can be created with it. They will learn about how electrical appliances work, the difference between mains electricity and battery power. The children will understand electrical circuits, discovering how to build complex circuits using wires, bulbs, switches and batteries. Through hands-on experiments, they will explore what makes a circuit complete, how switches control the flow of electricity, and how to identify and solve common circuit problems.</p> <p>This unit is always a favourite and the children will be able to look forward to lots of practical work, all testing their scientific thinking.</p>			<p>Our latest topic will be 'Frozen Kingdoms' teaching children about the characteristics and features of polar regions. This includes the North and South Poles, detailing exploration of the environmental factors that shape and influence them. The children will have a chance to investigate the areas using VR headsets and learn all sorts of chilly facts.</p>

Music	Art	DT
		
Children will learn about some of Britain's most influential song writers. They will learn about the structure of chords and songs and use tuned instruments to accompany songs. They will further develop their listening and singing skills-matching pitches with varying intervals.	This project teaches children about the Inuit way of life,cultural and artistic traditions. The students will have an opportunity to understand some of the Inuit artistic styles, experiencing working with different media and ways of approaching art. The children will get the chance to look at prints and also carve Polar animals from soap.	The 'Engineer' topic teaches our young minds about remarkable engineers and significant bridges, learning to identify features, such as beams, arches and trusses. They complete a bridge-building engineering challenge to create a bridge prototype made out of paper. The children will then get the chance to see which of their designs are the strongest.
Computing	R.E	PSHE
		
Children will explore how data collection and transmission systems operate in everyday life. The unit introduces key vocabulary and concepts such as data privacy, encryption, contactless systems, and the role of analysts in managing and interpreting data. Pupils will also learn about the use of barcodes, QR codes, RFID, and NFC to store and transfer information efficiently.	This half term's concept explores ritual as a core element of religious life. Through enquiry-based lessons, the children are encouraged to understand why rituals matter in different faith traditions and how it shapes believers' lives. Children will also study how many people use rituals in their everyday lives as both a religious and non religious concept.	Our topic in PSHE will be 'Celebrating Differences'. This unit will show how, as people, we should accept others no matter their background, hidden or physical differences. The unit takes a deep look into disability and our wording around it. We will take the opportunity to celebrate people who have overcome adversity and created a legacy.

PE	
<p>Every week, the children have two P.E sessions with our sports coaches; Coach Jordan, Coach James and Coach Grace.</p> <p>During this term, one of these sessions is going to be dance, where the children will have the opportunity to learn an exciting new dance routine. This year's theme will be linking to the summer's upcoming world cup, allowing children to learn new moves and be able to dance in unison.</p> <p>In the other PE session, the children will be participating in fitness circuits. This will give children the opportunity to increase their fitness, raise their heart rates and understand how their bodies react to exercise.</p>	<p>P.E kit:</p> <ul style="list-style-type: none"> ✓ White t-shirt ✓ Black or navy jogging bottoms (winter) ✓ Black or navy shorts (summer) ✓ Plain dark coloured hoodie or sweatshirt ✓ Plimsolls (for indoor P.E) ✓ Trainers ✓ Hair tied back ✓ Earrings out ✓ Waterproof trousers (for outdoor learning) ✓ Wellies

Coming up...



For this half term, the children will have the chance to be wowed as a school pantomime will come into the hall to perform Aladdin on the 16th January. Hopefully, this will inspire the children as we get closer to the time when Year Six perform their own this summer.

As mentioned earlier, in the build up to SATs, Year Six teachers will hold a parent forum where we explain how this year's tests will work in school and the key dates around them. We will also give you the opportunity to ask any questions you have. The date for this will be confirmed closer to the time

Some other general dates for you to know have also been listed below:

School Inset: 30th January
Mad Hair Day: 13th Feb

Home Learning



We set homework on the following days:

Monday: Maths homework set. It's due in Friday.

Wednesday: English homework set. It's due in the following Tuesday.

Children access their homework online using their Atom login.

Finally, there is an expectation that the children read at least 5 times a week. It's so important. We have a well-stocked library at school that the children are welcome to borrow books from. As year 6, they can be logging their reading in the reading diary themselves, but we expect a signature from you to verify this.

Children who repeatedly do not complete their homework will be expected to complete it in their playtime or treat time.

Contact us



If there is anything you wish to discuss with us regarding the information on this newsletter; or if you have any further queries or concerns regarding your child's experience at school, please do not hesitate to get in touch:

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How can you help?



This half-term, the children will be learning lots of new methods within maths, especially as they focus on fractions and percentages. Any help and recapping on these methods will greatly help them out as we progress through the units.

Reading with your child at home is so important and helps support the work we are doing with them in school. This will help them in the long term with SATs looking this year.

Practicing the calculation methods and TT Rockstars helps the children to learn and practice their times tables as well as improve their speed. Supporting the children and practising as much as possible is extremely beneficial for their progression in maths. Many of the year six math strategies use multiplication knowledge.

As always, we thank you for your continued support. Our door is open should you have any queries or concerns.

Kind Regards,

Year 6 teachers