YEAR 6 AUTUMN 2

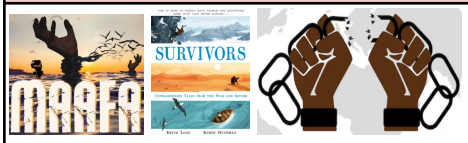
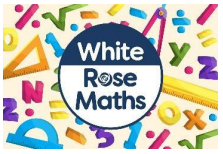
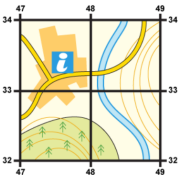
CURRICULUM NEWSLETTER

Welcome back!

We hope you have had a half-term and are feeling ready for the build up to Christmas - the year seems to be flying by already. The children have settled into year six life seamlessly and have already produced some lovely work so far. We will continue to expose children new learning for this year with the aim to help them be ready to sit their SATs in May, whilst also helping them to become ready in their transition to secondary school.

We know that year 6 is an important year and we will strive to make sure that the children leave Oakridge in the best place possible.

This half term, we have a number of exciting experiences for the children, from making their very own meal, with starter, main and dessert to Christmas poems on the the playground (weather permitting). We will be posting regular website updates on the school year group page so please feel free to check in there each week to see the exciting activities we have got up to each week.

English	Reading	Maths
	 	
In English this half-term, we are starting off by looking in the world of neurodivergence. The children will be understanding autism, ADHD, dyslexia and many more, understanding what makes people wonderfully wired. The final aim will be to create a beautifully illustrated and informative report to help children understand autism.	The children will be starting their brand new class book 'A Kind of Spark.' The story follows lead character Adi as she navigates school, all whilst having autism. We will use this story to help us be informed with our writing in English. The story will allow us to follow Adi's feelings and the difficulties she faces everyday, whilst discovering her hidden superpowers.	We are continuing to follow White Rose in maths. The upcoming topics in Autumn, we will be focussing on the dreaded fractions as well as BODMAS and converting units of measure. As always, every lesson begins with a 'flashback 4' with questions that will require the children to draw upon previously learnt skills and therefore support their retention.
Science	**History**	**Geography**
		
Learning on the circulatory system will continue. It will show us the important role the circulatory system plays for exercise and why we need all the parts made up within blood to be able to survive. In these few weeks, the children will be getting fit, with hands-on investigations into how the circulatory system is affected by exercise and what this does and different types do to our heart rate.	We are going to be continuing with our topic about Africa past and present and Britain's role within it. This half of the term though, we will focus on how slavery eventually came to an end and how it impacted the world in both the short and long term. The children will understand how slavery to this very day still has a lasting impact and how we need to learn from our mistakes.	Our geography on 'Our Changing World' will also be continuing. The children have finished looking at their map skills, and features of the Earth, and will now look at climate change and world wide trade. Before Christmas, we will also take a look into Oakridge, the traffic and what its settlement looks like, including how it has changed over the last 50 years.

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.	The children have now finished their trailblazers units producing some stunningly powerful pieces of art in the process. We will now be focussing on our understanding of colour theory. For this part, children will develop their understanding of primary and secondary colours and experiment with different hues, tints, tones and shades. Will will then compile this together in a beautifully produced piece of art work.	Our DT unit, 'Food for Life, will focus on healthy eating and a balanced diet. The children have already focussed on the differences between whole foods, processed and ultra processed foods and eventually made some delicious bread. We will now move on to understanding what makes a balanced diet, creating pasta sauces and even cooking a full, three coarse meal.
Computing	**R.E**	**PSHE**
		
Keeping up with current times, the children will be starting a brand new to year six unit, focusing on AI. The aim is to Identify different types of AI and their applications in everyday life. We will explore text-based and image-based AI tools to understand how it generates content. We will be applying coding skills as well as understanding the ethical implications around its use.	Incarnation is the main focus this half term. Year six will look at how incarnation is an important topic across a whole host of religions, as well as understanding how it can be interpreted differently. We will understand how Christainty uses the concept of incarnation and how it is followed.	Our topics in PSHE will be 'Dreams and Goals'. This unit will cover mental health, setting goals, how people overcome odds and the art of resilience. As always, the children will have discussions around emotions and how we can control them to help us in certain situations at the beginning of lessons.

PE	
Every week, the children have two P.E sessions with our sports coaches; Coach Jordan, Coach James and Coach Grace. During this term, one of these sessions is going to be gymnastics, where the children will negotiate equipment with control, coordination and technique whilst selecting more advanced movement patterns to challenge themselves. The children will also design a complex routine, practice, evaluate and then perform it to the class.. This half term in P.E, the children will also be learning American football. The aim is to develop the skills needed to play, concentrating on throwing, catching and dodging, to avoid a tackle.	P.E kit: ✅ 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...

This half term, the children will be provided with the opportunity to cook in DT with them making a full menu as we approach Christmas.

As we will build up to Christmas again, the children will revisit the Chsistmas poetry unit with the aim of performing their masterpieces, along with some carols, on the playground to the parents.

There will also be the upcoming Christmas fair on the 4th of December, with more information to follow. It has been wonderful to see so many year six children attend in recent years.

Some other key dates for you to be aware of are on the 18th and 19th of November, where Year 6 will have the flu vaccine and the height and weight check.

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.

We are excited to have the new year six children join us and sure they are going to have a hugely successful year. 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