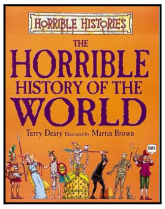
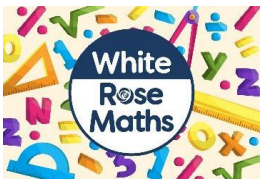
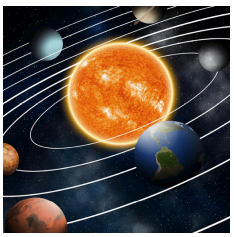
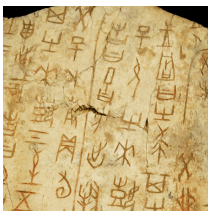
AUTUMN 2

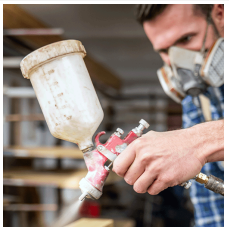
CURRICULUM NEWSLETTER

Welcome back!

We hope you have had a wonderful Autumn half term and everyone enjoyed the break. Welcome back to the children's second half term of year 5! Please don't forget, we post weekly website updates our year group page too.

YEAR 5!

English	Reading	Maths
		
In English, we are putting the children's knowledge of the Shang Dynasty to the test by applying this within our English unit 'Horrible Histories: The Shang Dynasty'. The children will be exploring a range of Horrible Histories texts to unpick the layout and language features. We will then learn writing key skills such as the use of conversational tone, sound devices, humour and wordplay as well as exaggeration. For their final piece, the children will be writing their own Horrible Histories page for the Shang Dynasty.	The children will be reading 'There's a boy in the girls' bathroom' by Louis Sachar this half term as their main class book. We will be delving into the life of Bradley Chalkers as he navigates his way through school life. A lot of the topics within this story are very relatable to the children so it is a good way of also covering aspects of PSHE through reading about experiences and scenarios the children can relate to. Alongside the book, we also explore a range of other texts.	We begin this half term continuing our 'Multiplication and division A' unit of work. The children will be exploring multiples, factors, square numbers and then learn how to multiply and divide by 10, 100 and 1000. After this, we move on to 'Fractions A'. In this unit, we learn to find equivalent fractions, convert improper fractions to mixed numbers and vice versa, compare and order fractions before ending the term with adding and subtracting fractions.
Science	**History**	**Geography**
		
In Autumn 2, the children explore our Solar System and its spherical celestial bodies. They learn to describe the movements of the Earth and the other planets relative to the Sun, the Moon relative to Earth, and the Earth's rotation to explain day and night. We are very excited and lucky as we have a Science Dome coming into school for a day to support us in this learning. It will be a fun and engaging experience for all!	In history, the children continue with their Shang Dynasty unit of work. The children will learn about warfare in Autumn 2 before concluding the unit by exploring how the Shang Dynasty came to an end. We will explore the cause and effects of this ending before lastly looking at Bronze Ages around the world to compare and contrast the eras. Our English unit links in with the Shang Dynasty too and will provide an opportunity for the children to show off all they have learned within this unit.	In geography, we will be continuing with our first unit: *Investigating our world.* In Autumn 2, the children will be learning about the biomes within the world and locating key world cities. After this, we explore sustainability by focusing on manufacturing processes and the use of transport networks. Finally, we end by exploring settlement hierarchy to investigate geographical change over time. We will also zoom into our local settlement of Basingstoke.

Music	Art	DT
		
This half term we will be combining our music unit with our computing unit. The children will explore the use of Scratch-a visual programming language and community for creating interactive stories, games and animations. Designed to teach coding fundamentals to children, we will use this technology to support our music unit: Rap and music technology.	In Autumn 2, the children will be carrying out the unit 'Colour in landscapes' Part 1. This unit teaches children about colour theory by studying tints, shades and tones. The children will learn about the features of landscapes before using this knowledge to create landscape paintings later in the year. All of the skills will begin to be taught this half term, the end result will happen in Spring 2.	Our first DT unit of the year is 'Exploring Pneumatics'. This exciting project teaches children about pneumatic systems and explores examples being used within real life scenarios. We will be experimenting with pneumatics and creating our own machines to move items. After this, we will design, make and evaluate a pneumatic machine that performs a useful function.
Computing	**R.E**	**PSHE**
		
This half term we will be combining our computing unit with our music unit. The children will explore the use of Scratch-a visual programming language and community for creating interactive stories, games and animations. Designed to teach coding fundamentals to children, we will use this technology to support our music unit: Rap and music technology.	In R.E this half term we will be learning about Christmas: the two birth narratives including the key concept of interpretation. The children will be exploring what we mean by 'interpretation' through exploring the story of the birth of Jesus in the Bible. We will look at the two interpretations for Christians and the value of interpretation within their own lives.	Our next topic in PSHE will be 'Celebrating Differences'. The children will explore what we mean by 'different cultures' and the conflict this can cause. We will then explore racism, rumours and name-calling, bullying and the value of money. At the end of the unit, we will have the opportunity to celebrate our differences and explore the importance of difference and diversity.

P.E AND OUTDOOR LEARNING

Every week, the children have two P.E. sessions with our sports coaches, Coach Jordan, Coach James, Coach Rosie and Coach Grace.



During the autumn term, one of these sessions is held in our outdoor learning area and the children are taught important skills such as teamwork, resilience, and strategic thinking.

In PE lessons, the children will learn and further develop the skills around Gymnastics. They will learn to 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.

<u>P.E. kit:</u>

- ✅ 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 (for wet outdoor learning)

Please note that if children do not come with the correct outdoor learning kit and suitable footwear then they will not be able to take part in these sessions.

Coming up...

Parents' Evening:

Please make sure you read through information sent to you regarding Parents' Evening so that you successfully book your appointment.

Parents' Evenings are on the following dates:

Monday 9th November
Wednesday 11th November

Home Learning

Maths homework:
Maths homework is up on Atom Learning every Monday and is due on Friday. The videos and slideshows that are attached to their homework assignments are there to support the children if they are stuck, however, we will only set work that we have already taught in our lessons.

English homework:
English homework is up on Atom Learning every Wednesday and is due on Tuesday. Again, the videos and slideshows are there to support the children if they are stuck, but we only ever set work that we have already taught in lessons.

Reading diaries:
The children are expected to read at least 3 times per week but are encouraged to read more than this, if possible. Reading diaries are due on Mondays and the Reading Hut is then available on particular days for children to read at these times if they haven't been able to read during the week. Children are also encouraged to visit the Reading Hut even if they have managed to record their reading at home, and many of the children in the year group choose to do this as they enjoy the peaceful and calming environment.

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?

In order to help support your child at home, please consider the following:

Reading with your child:
Reading with your child at home is so important and helps support the work we are doing with them in school. Reading diaries are expected to be handed in every Monday to show their reading progress.

TT Rockstars:
Practice on TT Rockstars helps the children to learn and practice their times tables as well as improve their speed. Supporting the children to get on TT Rockstars and practice as much as possible is extremely beneficial for their progression in maths.

Homework:
Homework is set each week so please ensure your children are completing this. It shows them the teaching through videos and diagrams so the children can learn and practice the skills we have already covered in class.

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

Best wishes,
The Year 5 Team