



Autumn Term 2023

In **Year 6 Trent** this term we will be learning about:

English	<p>The books we will be learning from in Reading are:</p> <ul style="list-style-type: none"> • Oliver Twist • Holes • War Horse • Meet the Ancient Egyptians • The Girl of Ink and stars • A Monster Calls • The girl who stole an Elephant <p>In writing we will be looking at reading these books and writing these text types:</p> <ul style="list-style-type: none"> • The Tyger By William Blake- writing and performing poetry • Harry Potter and the Philosopher's Stone: <ul style="list-style-type: none"> setting description Narrative Diary entries Newspaper report Instructions Persuasive advert
Maths	<p>We will be learning about:</p> <p>Place Value:</p> <ul style="list-style-type: none"> • Numbers to 10,000,000 • Powers of 10 • Comparing and ordering numbers to 10,000,000 • Rounding • Negative numbers <p>Addition, Subtraction, multiplication and division:</p> <ul style="list-style-type: none"> • Adding and subtracting integers • Common factors and multiples and rules of divisibility • Prime, square and cube numbers • Multiplying up to a 4-digit number by a 2-digit number • Short and long division • Multi-step problems • Order of operations. <p>Fractions A:</p> <ul style="list-style-type: none"> • Equivalent fractions • Comparing and ordering fractions • Adding and subtracting fractions • Adding and subtracting mixed numbers <p>Fractions B:</p> <ul style="list-style-type: none"> • Multiplying fractions by integers and other fractions • Dividing fractions by integers • Fractions of an amount • Finding the whole <p>Converting units:</p> <ul style="list-style-type: none"> • Metric measures • Converting and calculating with metric measures • Miles and kilometres • Imperial measures
Science	<p>Autumn 1: Animals including humans (circulatory system)</p> <ul style="list-style-type: none"> • What is the circulatory system?

	<ul style="list-style-type: none"> • What is our blood made up of? • How does our Heart work? • Investigating pulses • What does the blood transport around our body? • How can I live a healthy lifestyle? <p>Autumn 2: Evolution</p> <ul style="list-style-type: none"> • Plant adaptation • Animal adaptation • Natural selection • Charles Darwin • Offspring and genetics • How fossils help us to understand evolution
French	<p>Autumn 1- All around town</p> <p>Autumn 2- On the move</p>
History and Geography	<p>History (Autumn 1) Ancient civilisations Learning the chronology and key events of Ancient Egypt Learning the chronology and key events of the Shang dynasty of ancient China Learning about life in Ancient Egypt Learning About life in the time of the Shang dynasty Comparing and contrasting these two ancient civilisations.</p> <p>Geography (Autumn 2) Rivers and the Water Cycle What are rivers and how are they formed? What is the water cycle? What can I learn about the River Trent? How can I collect data from a local river?</p>
Art and DT	<p>Art (Autumn 1) Artist Study – Joseph Turner Describing and evaluating artist work. Drawing from observation. Proportions of faces. Exploring tone and shade. Creating a final piece of artwork in the style of Monet</p> <p>DT (Autumn 2) Textiles-Printing Printing patterns (Egyptian style) to create headband or sash.</p>
PSHE	<p>Sex and relationship education: Healthy relationships and How a baby is made</p> <ul style="list-style-type: none"> • Relationships- how do we show love to people we care about? What are healthy and unhealthy relationships?
PE	<p>I moves- Gymnastics unit Swimming</p>
Computing	<p>Autumn 1: Communication and collaboration</p> <ul style="list-style-type: none"> • Explain the importance of internet addresses • Explore data packets

	<ul style="list-style-type: none"> • Understand how sharing information online can help people to work together • To evaluate different ways of shared online working • To communicate responsibly online. <p>Autumn 2: Web page Creation</p> <ul style="list-style-type: none"> • What makes a good website? • How would you lay out your web page? • Copyright • Recognise the need to preview pages • Outline the need for a navigation path
RE	<p>RE theme 1: Islam Autumn 1: Beliefs and Practices (What is the best way for a Muslim to show commitment to God?)</p> <p>RE theme 2: Christianity Autumn 2: Christmas - Incarnation (How significant is it that Mary was Jesus' mother?)</p>
Music	Music is taught by 'Rock IT' on a weekly basis. The children learn to play instruments, musical notation along with singing.
Trip/experience	PGL activity centre residential trip.

Weekly Homework:

- Your child will be issued with **CGP books (GPS/Comprehension) and a White Rose Maths** book. Notifications of which pages are to be completed and by when will be sent via **Marvellous Me** so that you will be aware of what your child has been told. This will provide valuable reinforcement of work covered. We expect that this is completed as it will be checked during morning work sessions.
- We expect all children to **read** their school reading book at **least 4 times per week**.