



January 2023

Dear Parents and Carers,

Welcome back to the new year! We are looking forward to continuing to work with you and your children and we know that we will have a brilliant year together. We at Trent recognise that your child's success is often attributed to tremendous commitment from the whole family team, so thank you in advance for your support. This letter is for your information, outlining the learning taking place in Year 5 this term.

Throughout the Spring term, we will be covering the following:

Subject	Learning	Links to previous learning	How you can help
<p>Topic 'Scream Machine'</p> <p>Second half: 'Stargazers' (history, geography, art and design, design and technology)</p>	<p>Our big question is 'what is needed to make a spine-tingling ride?'</p> <p>In History, we will explore the Tudor family and the reign of Queen Elizabeth I during the Golden Age and time of the Spanish Armada.</p> <p>In DT and computing, we will learn about mechanisms and build creations programmed by physical computing, using 'crumbles'. We will create our own moving fairground rides linked to physical computing systems.</p> <p>Our big question for our topic this term is 'Could human live on another planet?'</p> <p>In Art, we will continue to learn about creating texture and form but using different materials. We will look at Georgia O'Keeffe's Starlight Night to create our own constellation paintings using watercolours and masking tape. We will also be looking at showing emotions through artwork, inspired by contemporary artist Shantell Martin using line drawings on our very own class installation.</p> <p>In DT we will examining the work of inventors in space travel and why they are so important and inspirational.</p>	<p>Year 1 – Bright Lights, Big City: Kings and queens, monarchs and coronation</p> <p>Year 4 – studied the Victorian era in Britain</p> <p>Year 1 – Moon Zoom – learning names of the planets</p> <p>Year 3 – European cities</p> <p>Year 4 – Capital cities in North America (Washington DC, Mexico City, Ontario)</p>	<p>Discuss lessons with your child, ask them questions and encourage personal research.</p>

	<p>In Geography, we will be viewing the world from Space and thinking about which major cities you can see from Space. We will be drawing comparison between continents and identifying and explaining the function of the Prime Meridian and different time zones.</p>		
English	<p>Linked to our Scream Machine and Space topic, we will be exploring a range of quality texts to inspire our writing including 'Cosmic' by Frank Cottrell Boyce' later in Spring 2. In Spring 1, we will be reading books such as 'A Series of Unfortunate Events' and 'The 1000-year-old-boy'. These class books will inspire our writing across a range of genres including letters, news reports, poems and narratives.</p> <p>In the first half term, we will create persuasive letters based off the character in 'A Series of Unfortunate Events' as well as a news report on a new theme park ride.</p> <p>In the second half term, we will be descriptive poems based on 'The Tyger' from William Blake and a space quest story based on the book 'Cosmic' by Frank Cottrell Boyce'.</p> <p>SPaG will be taught daily in order to support our writing in English lessons and children will practicing spellings set through English weekly homework.</p> <p>Guided reading will also be taught daily. It will be taught in whole-class and small focus groups sessions. A class book will be shared at the end of the day.</p>	<p>Year 4 - news reports</p> <p>Year 3 – narrative and poetry</p>	<p>Discuss the current topic with your child, ask them what their targets are and how they can improve their writing. Please encourage the use of a dictionary and thesaurus at home.</p> <p>Children are encouraged to read every day and be able to answer questions about what they have read, as well as give their opinions about the text. Please ask children a range of questions about what they have read to help develop their understanding.</p> <p>A list of example questions can be found on the 'Book Talk' page in your child's reading journal to help support you when reading with your child. Please sign your child's reading journal on a daily basis so we can see that your child has been reading at home.</p>
Maths	<p>We will follow the National Curriculum objectives for year 5, with great emphasis on problem solving and reasoning skills.</p> <p>At the beginning of the Spring Term, our first topic is multiplication and division (including the formal methods for both for up to 4 digit numbers).</p>	<p>Building on column multiplication by 1 digit numbers; and continuing technique of the 'bus stop' method for division.</p>	<p>Make sure your child knows all of their multiplication tables and support them with homework if needed.</p> <p>Every week, your child will be assigned maths homework on Atom Learning linked to the</p>

	<p>Then, we move onto fractions including: multiplying unit and non-unit fractions and calculating a fraction of a quantity.</p> <p>We will then look at decimals and percentages, and relate these to our work on fractions. As well as finding the perimeter and area of shapes. We will also read and interpret line graphs / tables in statistics.</p> <p>There will also be opportunities to practice longer worded questions in order to prepare children for the tests.</p>		<p>topics we have covered in class.</p>
Science	<p>In Spring 1, we will study different forces such as: gravity, friction, air resistance, water resistance, and what happens when these forces are balanced or unbalanced.</p> <p>In Spring 2, we will study space and describe the movement of the Earth, and other planets, relative to the Sun in the solar system.</p>	<p>Year 3 – Forces and Magnets</p> <p>Year 1 –Seasonal Changes</p>	<p>Discuss the topic at home and ask questions about what they have learnt.</p> <p>Encourage your child to read non-fiction books related to the topic and share new concepts.</p>
Religious Education	<p>Our first half term looks at ‘How did the final five human Gurus shape Sikhi?’</p> <p>In Spring 2, we start with a 2-week mini project on the contemporary Anglican Church – and comparing practices in different churches.</p> <p>After that, we are focusing on the Church during the period of Lent and Easter.</p>	Year 4 - Sikhism	<p>You can support your child by discussing lessons or topics and encourage additional personal research or practice.</p>
PE	<p>Children will have two weekly PE sessions taught by Non Stop Action. One term will focus on the principles of dance preparing for our Dance Festival and the other will be outdoor Hockey.</p> <p>Year 5’s PE is on Monday and Friday afternoons.</p>	<p>Year 3/4 - Principles of Dance</p> <p>Year 3 - Hockey</p>	<p>Please support your child to become independent in ensuring they have the correct kit.</p>
Music	<p>Year 5 will have weekly music lessons taught by Mr Rollo. Music activities will include outdoor singing sessions, pencil case percussion to learn about musical elements, structures and rhythms, as well as a history of music/instruments of the orchestra.</p>		<p>You can support your child by discussing lessons or topics and encourage additional personal research or practice.</p>
French	<p>Ms Kenealy will teach French lessons during the Spring term where children will learn a range of French vocabulary through games and role play. French lessons will be linked</p>		<p>You can support your child by discussing lessons or topics and encourage additional</p>

	to the pupils' topics and will enhance their understanding of the historical periods.		personal research or practice.
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PE

Year 5 will have PE sessions on a Monday (indoor PE) and Friday (outdoor PE). Please ensure they are wearing full Trent PE kit on these days. Footwear should be black or white trainers only. We recommend providing your child with a spare pair of shoes for them to keep in school in case they need to change their shoes during the school day due to the weather.

Homework

Homework will be set on a Friday and will usually consist of a piece of Maths, English (including spellings) using Atom Learning and an occasional piece of Science or Topic homework on Google Classroom.

Homework is due in on a Wednesday. Please encourage your child to get into the routine of completing homework on time as this will help prepare them for Year 6 and Secondary School. Talk homework may be set so that children can discuss their ideas before completing a piece of extended writing. If your child needs any help regarding their homework, they must come and see us before the Wednesday deadline so we can support them.

Reading

The expectations for speed and accuracy in reading in Year 5 increases from Year 4 so please make sure your child reads every night. Your child will have a reading record which should be signed each day by an adult at home. These will be checked at various times by the adults reading with your child. Please refer to the 'Book Talk' page in your child's reading journal to help support you when reading with your child. Your child will also be given a leveled reading book that your child needs to read and return on their designated day.

Equipment

Thank you to all who have bought the school pencil case containing the equipment your child will need for this year. The children have already shown responsibility in looking after their own equipment, however if items need replacing, we would be grateful if you could support us in this. The items your child will need are: a clear pencil case, a pencil, a royal blue writing pen (no biros please), a ruler, a sharpener, a glue stick, a purple pen and a whiteboard pen. Please label all your children's stationery with their name or initials in a permanent marker.

Due to the volume of work completed in Year 5, children do need items in their pencil case replacing regularly. Please check with your child on a regular basis if they need any new items. If you wish to provide your child with earphones to keep in their tray to use when using the iPads then please feel free to do so. Your child is responsible for their earphones.

Please provide your child with a water bottle every day and a healthy fruit snack to eat during morning break time.

Wet Play

If your Year 5 child would like to bring a puzzle or colouring book as a wet play activity, this may be kept in their tray.

Behaviour Policy

The Behaviour Policy has been clearly explained to all the children across the school. They understand the standard of behaviour expected of them and are responding positively. In Year 5, we will be encouraging and recognising positive behaviour by rewarding children who do well in a variety of ways.

Dates for the diary

Year 5 Class Assembly: Friday 3rd February

Parent Consultations: Wednesday 8th February (3:45-6.30pm) and Thursday 9th February (5:00-7.30pm).

Dance Festival: 9th March (7:00-8:30pm) 10th March (optional late start)

Trips:

Friday 27th January (L'Oréal Young Scientist Centre)

Monday 20th – Wednesday 22nd March (Flatford Mills)

Picking up at the end of the day

Please remember to let Miss Pereira or Mrs Murray know at the beginning of the day or email into the office if your child is being picked up by another adult.

We look forward to working with you during the term ahead and we know it will be an exciting term. Please do not hesitate to contact us if you have any questions.

With Best Wishes,

Miss Pereira (Class teacher), Mrs Murray (Teaching Assistant)