

MIDDLE 21

STEPPING UP TO SUCCESS

CURRICULUM OVERVIEW - AUTUMN TERM 1 AND 2

English	Students are continuing to explore the question, 'What is a story?' through their reading of 'The Daydreamer' by Ian McEwan, and focusing on the core skills of comprehension and inference. All students will continue to explore themselves as readers through their personal daily reading habit. Later in the term, students will be crafting their own chapter of 'The Daydreamer', applying what they have learned.
Maths	This term students will be comparing fractions, become fluent in converting from decimals, percentages and fractions, understand shape properties and notation, find missing angles in polygons, find fractions and percentages of amounts and be exposed to reverse percentage calculations.
Science	This term in science students will be tackling 'big questions that only science can explain.' At the end of the term students will produce a book that will be published and sold to the public. To do this the students will first start by exploring what are particles and how do they change state. Once students have a confident knowledge of particles, they will then address the 'big questions that only science can explain.' To answer these questions students will produce a written piece of work, a stop motion animation and prepare a clean series of particle diagrams.
Project	Year 7 will be developing their own mindfulness practice. They will be working with Abbey Gardens and the Friends of Stratford Park to encourage the local community to engage mindfully with nature.
Humanities	This term students started with a big picture overview of the history of humanity and then focused on why WW1 was a world war. This topic centred on the historical concept of 'perspectives' by looking into the soldiers from India, Ireland, Tanzania, and other colonial nations who were dragged into the war. Using geographical mapping skills, they then looked at where we are in the UK, and where the UK is in the world, as well as learning about continents and oceans. This centred on the concept of scale.
Art/DT	This term year 7 will play in the role of illustrators and will explore the work of the children's book writer and illustrator, Chris Haughton. By examining various aspects of narrative through paper collage, they will craft personalised stories using digital design media. They will go onto developing their main character into a soft toy which could be played with while younger children read their stories. Through the textile phase of the project, the students will learn three different stitch techniques and the decorative process of applique.
Drama	This half-term Year 7 will continue to explore the playscript adaptation of 'Lord of the Flies'. This exploration will be influenced by the practices of theatre practitioner, Augusto Boal, ending in Forum Theatre performances that address themes that emerge from our work on the play.
Music	This term Year 7 will start their 'Find My Voice' project in music where they will explore all the different ways they can use their voice to identify as a musician. They will develop their breathing and posture, the tuning of their voice, their expression when singing and their sense of rhythm and pulse. Through all of these techniques, they will also develop their ensemble skills and understand what it means to be a core part of a music community. They will perform the songs we work on at the Festival of Light in December.
PE	EvoNETS Combining and transferring expertise from a range of Net Games; Badminton, Table Tennis, Volleyball. See the differences and similarities between the sports.
Spanish	This half term year 7 will begin reading a short Spanish novel centred around an Ecuadorian capybara. Through the text they will explore the animals and geography of the Amazon.

CURRICULUM OVERVIEW - SPRING 1

English	This term in English, students will be exploring fiction and non-fiction texts on the theme of nature. As well as reading a challenging class novel that deals with the natural world, students will also undertake the Harmony 7 Project. This will involve reading some fascinating non-fiction texts relating to 7 principles for how we can live in a way that is more in balance with nature. Students will write essays sharing their personal vision for how we can achieve 'harmony,' based on their reading. These essays will be judged by expert authors and academics, who will be looking for original ideas, exceptional expression and fluency, and a persuasive, authoritative style.
Maths	This term in year 7 we will be learning different ways to represent data, measures, ratio and lowest common multiples.
Science	This term in year 7 science what antibiotics are how antibiotics resistance is developing. We will be working with a local scientist from Imperial College University to develop and spread the word about antibiotic resistance.
Humanities	In Geography, students will be looking at the issue of malaria in Mozambique. By thinking as doctors, charity workers, politicians and farmers, students will examine the different methods of treating malaria and consider whether eradication will ever be possible. In History, students will be learning about Medieval society through an examination of the major events that changed the course of life in England, from the Battle of Hastings to the invention of the printing press.
Art/DT	This term year 7 will be challenged to think like textile designers. Students will transform their story book character from the Narrative Collage project into a felt cuddly toy. Students will learn three different stitch techniques and the process of decorating using applique.
Drama	This term year 7 will explore, understand, collaborate, create and practically apply Commedia Dell'arte through the grounding text of One Man Two Guvnors, Richard Bean adaptation of A servant and Two Masters by Goldini. We will look at the history of physical comedy and slapstick, the classic Commedia Archetypes and apply them through different contexts, we will be developing our understanding of the rules of comedy and the human psychology behind why we find things funny. The practicals skills the students will develop will be focused on demonstrating character through exaggerated body language and communicating comedic moments through physicality.
Music	This term Year 7 will explore what the key ingredients of a Number 1 Pop Song are. They will develop ensemble and instrument mastery skills as they form bands and work out covers of their favourite Number 1 hits. Once they have developed a deep understanding of the key components of pop music, they will compose their own pop song. Students will be assessed on their ability to read and follow chord symbols and bass tabs and the way in which they interact as an ensemble.
PE	EvoRUN will be a grit based challenge which will test students mindset, how they deal with difficult challenges and provide a platform for them to feel genuine success when they aim to run as far as possible in 21 minutes.
Spanish	This half term students will continue reading their first Spanish novel, El Capibara Con Botas. They will explore the way in which reading, writing and telling stories in Spanish can help us to acquire the language without having to memorise. As part of the story they will find out more about the animals of the amazon, their habitats and behaviours.

CURRICULUM OVERVIEW - SPRING 2

English	This term in English we are continuing our exploration of the natural world through challenging nonfiction texts and a fast, immersive read of 'The Wolf Wilder' by Katherine Rundell. Students are working on comprehension and inference, as well as developing the vocabulary to discuss and explore big concepts surrounding our relationship with nature (E.g. interdependence, adaptability, sustainability, oneness). Towards the end of the term, students will be writing their own essay to share their vision of harmony with nature, for now and for the future.
Maths	Students will review the four operations with fractions, including mixed numbers. They will learn to multiply and divide with negative numbers, before beginning algebra with substitution and manipulation of expressions. They will finish the half term learning about sequences.
Science	This term, pupils will be discovering the physics which allow rockets to take off and land safely. First the difference between mass and weight to help them consider what visiting different planets may be like and how they can design a rocket to overcome gravity. Secondly pressure will give their rocket thrust to get off the ground. Next they look at aerodynamics and how to design rockets to reduce air resistance. Finally they will make a water rocket and put their knowledge to the test.
Humanities	In Geography, students will be investigating river processes. By exploring how rivers shape our landscape through erosion, transportation and deposition, students will be evaluating how towns and cities in the can respond to the threat of floods. In History, students will continue to learn about Medieval society through an examination of the major events that changed the course of life in England, and the importance of the Crusades.
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PE	This term, Year 7 will rotate between project perform and cricket. Project Perform is the mastery of independent body control to produce a routine/ sequence that will showcase a variety of different techniques through gymnastics and trampolining. Year 7 will also be introduced to the basics of quick cricket, developing skills that will allow to competitively play as both a batter and fielder.
Spanish	This half term, students will continue reading their first Spanish novel, El Capibara Con Botas. They will explore the way in which reading, writing and telling stories in Spanish can help us to acquire the language without having to memorise. As part of the story they will find out more about the animals of the amazon, their habitats and behaviours.
Projects	Tuesdays: 'How can we bring light to those who need it?' This term Year 7 are taking over the Lantern Project! They will research countries that need support for small projects, use their maths skills to build paper lanterns, then sell these to raise funds to donate to their selected cause. The civil rights projects are also continuing with one group linking with a school in Atlanta to learn more about the movement in modern times and another creating historical fiction based on the topic of civil rights. A group will also be working with Mr Thomas and professional actors and writers to create a performance for the actors to put on. Thursdays: Year 7 will swap between two projects; a writing focused Poetry Slam with a performance event and a computer science coding project where students will use Micro Bits and cardboard to create amazing objects!

CURRICULUM OVERVIEW – SUMMER I

English	Year 7's English topic this year is 'Life is Tough,' where they will be exploring texts that deal with real life hardships faced by people in society. This will lead to some 'Real World Writing,' where students will be crafting a piece of writing dealing with an issue that they feel strongly about. At the very end of the Summer term, all students will be watching, reading and performing 'A Midsummer Night's Dream' as part of a Shakespeare Festival.
Maths	In Maths this term the students will be covering Shape, in particular area and perimeter of compound shapes. The students will also cover Data including averages and how to represent data with different diagrams. Students will also cover Probability and Experimental Probability.
Science	In Science this term the students will be revisiting the topic of Electricity. They will learn about building electric circuits and will explore the science behind them.
Projects	Students have selected between the following projects. Tuesdays: Accessible London: A project investigating how life is impacted by mobility issues and disability. They will hold a culminating event for the students our neighbouring special school, JFK. The Dance Project: Students learn how to tell stories through movements with their bodies, and will participate in a dance showcase with Year 8. Has surgery always been at the cutting edge? In this project students will learn about the timeline of development in the field of surgery throughout history and will create a London Dungeons inspired live performance timeline. Thursdays: Storybook Authors: Students work with Year 1 to gather inspiration of their own original authored and illustrated storybooks. Middle School Newsroom: Using green screen and their writing skills, students will report on weekly events in the Middle School and around the globe. Climate Change: A project investigating the cause and effects of climate change and what is being done to combat this. What does it take to be well? Students will keep fitness and nutrition diaries, complete weekly wellbeing tasks then make recommendations to others on how to be well.
Drama	This term Year 7 will be studying Macbeth, focusing on the challenges of bringing this classic Shakespearean text alive, performing it in front of a live, modern audience.
Music	This term Year 7 will be composing their own Club Dance Minimalism track that will be played at a Silent Disco in the summer exhibition. Through this project, they will be introduced to Logic Pro X and will learn how to compose using ostinatos, phase shifts, drum samples, layering, beat breaks and beat drops.
PE	This half term year 7 will be revisiting and further developing their expertise in Cricket, focusing on gaining a deeper understanding of the tactical elements required to be successful in a game situation. Alongside this they will be introduced to rounders, as well as learning the key techniques needed for a variety of track and field events (athletics). This is all in preparation for the middle school sports day which will give pupils a platform to showcase their new skills in a competitive environment.
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Humanities	In Geography, students will be investigating river processes. By exploring how rivers shape our landscape through erosion, transportation and deposition, students will be evaluating how towns and cities in the can respond to the threat of floods. In History, students will learn about Medieval society through an examination of the major events that changed the course of life in England, and the importance of the Crusades.

CURRICULUM OVERVIEW – SUMMER 2

English	Year 7's English continuing theme for this term is 'Life is Tough,' where they will be exploring texts that deal with real life hardships faced by people in society. This will lead to some 'Real World Writing,' where students will be crafting a piece of writing dealing with an issue that they feel strongly about. At the very end of the Summer term, all students will be watching, reading and performing 'A Midsummer Night's Dream' as part of a Shakespeare Festival.
Maths	In Maths Year 7 this half term the students will be looking at different ways of Representing Data e.g. Tally Charts, Bar Charts, Grouped Frequency Tables, Pictograms. They will also look at Probability which includes links to problem solving and worded problems. They will also be making links between FDP and Probability and look at diagrams used in Probability. Students will then look at Experimental Probability and conduct experiments that they will then work out the Probability for.
Science	In Science, students will be exploring different types of habitat and the animals that live there. They will find out what features different types of animals have developed to help them to survive in their habitat. They will then look at feeding relationships between different organisms: what eats what? where does the energy come from? what is a food chain?
Projects	The major project that all Year 7 students will undertake this half term is crafting and honing their Oracy skills to deliver an Ignite Speech: a 3 – 5 minute speech on a topic that is meaningful to each student. The presentation event will happen towards the end of the term at an inspirational venue. Students are allocated a selection to the following projects also. The Dance Project continues this term, building towards a culminating performance, History of Surgery continues with a trip to the London Dungeons for inspiration. In the WWF Drawing Project, students hone their drawing skills to create fund-raising greeting cards to sell with proceeds going towards the World Wildlife Fund. The student run Middle School Newsroom is also redrafting their presentations which are getting better and better each week. Watch the newsletter to see! A game coding project is on offer this term for Year 7 as is a Film Club where students analyse the question 'What does the future hold?' using a range of dystopian future films for stimulus. Finally, the Climate Change project continues, with students involved fighting to bring awareness to this pressing global issue.
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Humanities	In Geography, students will be studying the continent of Africa. They will be exploring the interaction of human and physical features of countries across Africa, with a regional focus on East Africa. Students will also be evaluating the role of colonialism in shaping the continent as we know it today. In History, students will be learning about life and culture in the great Benin Empire, and examining how the Obas managed to build up such a powerful empire.

