

Year 7 Curriculum Overviews

Year 7 Art

Term 1 – 1.5	Term 1.5 – 3
<ul style="list-style-type: none">• Drawing• Painting• Collage <p>Students produce Art work in a range of materials, techniques and processes linking to the topic Natural Forms.</p> <p>Students analyse contemporary and traditional artists. They will learn to use mark making in pencil, charcoal and ink. They will learn to draw from observation using the grad method and free hand techniques. Students will investigate the textures, tone and form of natural forms and apply this to their own work</p>	<ul style="list-style-type: none">• Print• Design• Final Piece <p>Students produce Art work in a range of materials, techniques and processes linking to the topic Pop Art.</p> <p>They will learn a range of printing techniques such as mono print, lino print.</p> <p>Students will study the work of Pop Art artists and produce work in the style of their chosen artist.</p> <p>Students will design their own contemporary pop art piece responding to the popular culture of today.</p>
Homework Students will research artists, produce observational studies and take primary photographs to inform the art work produced during lessons.	
How you can help and useful websites www.pinterest.co.uk https://www.tate.org.uk/ https://www.art2day.co.uk	

Year 7 Computing

Term 1	Term 2	Term 3
<ul style="list-style-type: none"> ● Digital Literacy ● binary <p>Students will be introduced to key Digital Literacy tasks including correct methods of touching typing, email and key presentation techniques</p> <p>Follow onto studying how computers functions including inside the computer, identifying key components and History of Computers. Students will be learning how binary is used in Computers.</p>	<ul style="list-style-type: none"> ● Searching the Internet ● Internet ● Hour of Code ● Safer Internet Day <p>Students will be studying how to search the Internet is effective and safely. Students will study how the internet was designed and developed. Key elements of safer internet day making students aware of cyberbullying and staying safe online are structured.</p>	<ul style="list-style-type: none"> ● Websites ● Python Programming <p>Students will study how websites are designed and developed including key elements and structures of HTML. Students will develop programming skills using Python via text based and graphical interface including the use of Micro-bits.</p>
<p>Homework</p> <ul style="list-style-type: none"> ● In addition to IT/Computer Science lessons per week, students are given differentiated tasks including interactive quizzes which are structured to enhance and developed further understanding of IT/Computer Science. 		
<p>How you can help and useful websites</p> <ul style="list-style-type: none"> ● Be aware of new and developing technologies including the aspects of social media and how technologies change over the years ● BBC Byte Size : https://www.bbc.com/bitesize/subjects/z8mtsbk ● Hour of Code: https://hourofcode.com/us/learn ● Safer Internet Day: https://www.saferinternet.org.uk/safer-internet-day/2018 ● Teach ICT : http://www.teach-ict.com 		

Year 7 Technology and Food – 12-week rotation of Food, Product and Textiles

Food	Product	Textiles
<p>Students will produce a range of the following: Fruit Smoothies, layered pasta salad, sticky blob biscuits, pasta ragu, quesadillas, savoury scones and fruity flapjack. Students will cover aspects of Health and Safety, key words and meanings, equipment and processes, methods of cooking and heat transfer, The Eatwell guide, Evaluation and review of their progress.</p>	<p>Students will produce a wind chime which will include the following: Measure, cut, drill and finish bamboo, pine, MDF, acrylic and Plywood, plus laser etching, metal wire and fishing line manipulation. Students will focus of the identification and safe use of all the equipment, the work shop and the people around them. They will learn about the properties and characteristics of the materials they are working with and develop their design and annotation skills and evaluate their progress.</p>	<p>Students will produce a wall tidy which will incorporate the following: Measuring, pin, tack and use of sewing machine, tie dye and transfer print, pocket making, hems, seams and handle. Students will learn about decorative techniques, natural and man-made fibres and their properties, technical words and processes and evaluate their own progress.</p>
<p>Homework will appear on Class Charts and will back up the practical work carried out in class Food – Bringing ingredients for all cooks Product and Textiles will include mood boards, research into materials, research into technology jobs, Health and Safety play literacy piece, evaluations and revision.</p>		
<p>How you can help and useful websites</p> <p>For food providing ingredients for recipes, if there is a problem letting the teacher know ASAP so that extra ingredients can be provided or swapped. For written HW help with spelling, punctuation and grammar would be useful and if there is an issue with HW letting the teacher know ASAP so we can try to find a solution.</p>		

Year 7 Drama

Term 1	Term 2	Term 3
<p>Half term 1 - Introduction to Drama Half term 2 - Charlotte Dymond</p> <p>Students will learn the essential skills in performing and being an audience member. What improvisation is and techniques to using it successfully as well as working in pairs, group work and as an ensemble.</p> <p>Students will explore the story of Charlotte Dymond to develop their skills in drama conventions. Students will develop this story through using skills such as hot seating, thought tracking and forum theatre.</p>	<p>Half term 1 - Stephen Lawrence Half term 2 - Our day out</p> <p>Students will be looking at the real life event of Stephen Lawrence and gaining an understanding of the issue arising from this subject matter. Students will develop their skills in working respectfully on this challenging topic.</p> <p>They will gain experience of rehearsing and performing a script with Our Day Out. To understand the demands of performing a script and the skills needed to be successful in working with script.</p>	<p>Half term 1 – Melodrama Half term 2 - Mime</p> <p>Students will gain practical skills in melodrama and mime, to deepen their knowledge of devising Drama for different genres and styles. Students will explore through physical movement as well as script.</p>
<p>Homework Students are encouraged to attend the theatre and see a range of live theatre to deepen their knowledge of theatre and styles of performances. Students are encouraged to attend the school production in December.</p>		
<p>How you can help and useful websites</p> <ul style="list-style-type: none"> • Going to the theatre together • Seeing a range of different theatre • Discuss the TV programmes you watch and the acting skills used and what impact this has on you as an audience member <p>Web sites: https://www.bbc.com/bitesize/subjects/zbckjxs</p>		

Year 7 English

Term 1	Term 2	Term 3
<ul style="list-style-type: none"> • <i>Animal Farm</i> • Speech writing <p>Students will study the novel <i>Animal Farm</i> by George Orwell. Students will explore key aspects of context and will develop their analytical skills by exploring the presentation of characters and themes in the novel. Students will also study famous speeches by Martin Luther King and Malala Yusefzai and students will write their own speeches on a topic they are passionate about.</p>	<ul style="list-style-type: none"> • Love and conflict poetry • Ghostly encounters <p>Students will read a wide range of poetry on the themes of love and conflict including famous Shakespearean sonnets and WW1 poetry. Students will develop their descriptive and narrative writing skills by studying extracts from gothic literature and writing their own ghostly stories.</p>	<ul style="list-style-type: none"> • <i>A Midsummer Night's Dream</i> <p>Students will explore key scenes from the play <i>A Midsummer Night's Dream</i> with a focus on exploring the presentation of love and relationships. Students will also explore key aspects of context by exploring the life of Shakespeare, London in the Tudor times and The Globe Theatre.</p>
<p>Homework</p> <ul style="list-style-type: none"> • Students will be set regular homework which will offer the opportunity to embed key skills and to read more widely around the topic they are studying. 		
<p>How you can help and useful websites</p> <p>Ensure students are reading regularly at home for at least one hour per week. BBC Bitesize: https://www.bbc.com/bitesize/subjects/z3kw2hv</p>		

Year 7 Geography

Term 1	Term 2	Term 3
<ul style="list-style-type: none"> • Geographical skills. • Exciting ecosystems – Tropical rainforest and hot deserts <p>Students start by learning key geographical skills as well as gaining a sense of place. Students will also learn about specific natural features and the processes that have shaped the tropical rainforests of the world and hot deserts as well as key environmental issues affecting these ecosystems.</p>	<ul style="list-style-type: none"> • The violent earth – Tectonic and climatic hazards <p>Students will learn about the different aspects of volcanoes and earthquakes. Students will look at why people live in these areas and how we have adapted to minimise the effects of natural hazards. Students will look at a current environmental issue such as, 'To what extent is climate change affecting Tropical storms?'</p>	<ul style="list-style-type: none"> • The Americas • Mini investigation – micro climate <p>In the final term the students will take a journey of the Americas where they will start in the North and finish in the South. On this journey they will discover unusually landforms and the history of the great plains. Finally, they will take part in a geographical enquiry around the school where they will complete a microclimate investigation.</p>
<p>Homework In addition to their weekly geography lesson, students will have the opportunity to further their understanding by completing homework. This could be a 30-minute recap to a 3-hour mini project.</p>		
<p>How you can help and useful websites</p> <ul style="list-style-type: none"> • Watching the news together and discussing current events, considering both sides of stories. • Discuss different opinions and any misconceptions that people may have. <p>BBC Bitesize http://www.bbc.co.uk/education/subjects/zrw76sg CBBC Newsround http://www.bbc.co.uk/newsround OS Mapskills https://www.ordnancesurvey.co.uk/mapzone/</p>		

Year 7 History

Term 1	Term 2	Term 3
<ul style="list-style-type: none"> • What is History • Medicine Through Time <p>Students will study key historical features such as chronology, sources and interpretations as well as looking at big picture history by studying different historical time periods through case studies of medicine through time,</p>	<ul style="list-style-type: none"> • Norman Conquest and Life in Medieval England • The Tudors <p>Students will assess the reasons William the Conqueror won the Battle of Hastings whilst also considering the impact the Norman Conquest had on England. They will then look at the impact of each Tudor monarch and assess the religious rollercoaster England went through in this period</p>	<ul style="list-style-type: none"> • The English Civil War • The Industrial Revolution <p>Students will look at the importance of the English Civil war for moving England towards a democracy before going on to assess the key developments of the Industrial Revolution and its importance for creating Modern Britain</p>
<p>Homework Students will be set regular homework activities that will include revision for assessments, knowledge retention questions, essay writing and extended project work</p>		
<p>How you can help and useful websites https://www.bbc.com/bitesize/subjects/zk26n39 https://www.activehistory.co.uk/ https://www.johndclare.net/</p>		

Year 7 Mathematics

Term 1	Term 2	Term 3
<p>Sets 1 and 2</p> <ol style="list-style-type: none"> 1. Calculations with Integers 2. Calculations with Decimals 3. Calculations with Negatives 4. Properties of Number 5. Standard Form <p>Sets 3 and 4</p> <ol style="list-style-type: none"> 1. Calculations with Integers 2. Decimals and Negative Numbers 3. Multiplying and Dividing Decimals 4. Properties of Numbers 5. Indices 	<p>Sets 1 and 2:</p> <ol style="list-style-type: none"> 1. Algebraic Manipulation 2. Expanding and Factorising 3. Substitution and Formulae <p>Sets 3 and 4:</p> <ol style="list-style-type: none"> 1. Algebraic Manipulation 2. Brackets 3. Equations 	<p>Sets 1 and 2:</p> <ol style="list-style-type: none"> 1. Equations 2. Sequences 3. Fractions 4. Fractions, Decimals and Percentages <p>Sets 3 and 4:</p> <ol style="list-style-type: none"> 1. Formulae 2. Sequences 3. Decimals and Fractions 4. Working with Fractions
<p>Homework Hegarty Maths Videos, Notes and Quizzes.</p>		
<p>How you can help and useful websites www.hegartymaths.co.uk</p>		

Year 7 Modern Foreign Language (MFL)

Term 1	Term 2	Term 3
<ul style="list-style-type: none"> - High frequency verbs <i>avoir</i> & <i>être</i> present tense - Opinions and justification - Conjugating regular ER verbs present tense - Personal descriptions - Family relations - Leisure and free time activities - The time 	<ul style="list-style-type: none"> -Consolidation of high frequency irregular & irregular verbs present tense <i>faire</i> Use of RE verbs. Use of IR verbs. Use of il y a/ il n’y a pas de - Local area (places in a town) - Leisure activities - Household jobs/chores. 	<ul style="list-style-type: none"> - Spanish greetings - Numbers - Personal details - Opinions and justification - AR verb conjugation - Leisure activities - Personal information
<p>Homework</p> <ul style="list-style-type: none"> - Vocabulary learning and self-quizzing - Grammar exercises - Reading comprehension tasks - 		
<p>How you can help and useful websites</p> <ul style="list-style-type: none"> - Checking your child has been learning vocabulary and has completed look, cover, write, check technique - Asking your child what today’s date and weather is for a response in the Target Language - Asking your child how they are feeling for a response in the Target Language - Encouraging your child to use their dictionary rather than online translators (see website for support with use of a bilingual dictionary). <p>https://www.languagesonline.org.uk/Hotpotatoes/index.html</p> <p>https://www.memrise.com (Website and App. A free user account will needed to be created and students can choose the language and level they wish to study)</p> <p>https://www.duolingo.com (Website and App. A free user account will needed to be created and students can choose the language and level they wish to study)</p> <p>www.wordreference.com (A useful online dictionary too)</p> <p>French Verb Blitz / Spanish Verb Blitz (Free app)</p>		

Year 7 Music

Term 1	Term 2	Term 3
<p>Exploring the Elements of Music</p> <p>Baseline Test identifying students current level of knowledge and understanding in Music.</p> <p>Exploring: Pitch, Rhythm, Dynamics, Texture, Tempo, Timbre, Duration and Structure.</p> <p>Using the key elements to compose and perform Graphic Symbols from a Graphic score.</p> <p>Reading and writing rhythm & pitch values on the Treble and Bass Clef.</p> <p>Composing and performing using standard musical notation on the electronic keyboard.</p> <p>Singing in Unison and in Canon</p>	<p>Exploring Melody, Texture, Harmony and Structure:</p> <p>Introducing Ledger lines, Clefs, keys and Accidentals.</p> <p>Composing with a variety of melodic devices such as Riff, Ground Bass, Phrased Melody and sequence.</p> <p>Exploring chord plans and how to create an accompaniment</p> <p>Arranging music using Strophic, Verse & Chorus and Ternary form.</p> <p>Composing and performing using standard musical notation on the electronic keyboard.</p> <p>Singing in a variety of musical styles</p>	<p>Exploring the Styles and Genres of Music:</p> <p>Students will explore how composers from a variety of musical histories and genres create musical ideas.</p> <p>Students will analyse and comment on Film Music, Classical Music, Jazz Music and music from around the World.</p> <p>Students will compose and perform individual and group pieces of music</p> <p>Composing and performing using standard musical notation on the electronic keyboard.</p> <p>Singing to support the work</p> <p>End of Year 7 assessment</p>
<p>Homework</p> <p>Students will be given homework to support their understanding of musical notation, and to develop their ability to perform from notation on the keyboard.</p>		
<p>How you can help and useful websites</p> <ul style="list-style-type: none"> • Phone or tablet apps which specifically help to improve reading and writing music • Ensure homework is completed and handed in on time <p>BBC Bitesize</p>		

Year 7 Physical Education (PE)

Term 1	Term 2	Term 3
<p>Students will take part in various games and fitness activities including Netball, Football, Rugby and Badminton.</p> <p>Students will develop a range of practical skills and aim to improve their fitness.</p> <p>Students will develop knowledge and understanding about how to prepare the body for exercise and how to improve fitness and health.</p> <p>Activities: Netball Football Rugby Badminton</p>	<p>Students will take part in fitness activities and engage in competitive sports including Cross Country running. They will learn to analyse their performances compared to previous ones and demonstrate improvement to achieve their personal best.</p> <p>Students will develop their techniques and improve their performance in other competitive sports including indoor athletics, gymnastics, dance, table tennis and badminton.</p> <p>Students will learn to use tactics and strategies to overcome opponents in direct competition through team and individual games.</p> <p>Activities: Cross Country Fitness Badminton Table Tennis Gymnastics</p>	<p>Students will continue develop competence to excel in a broad range of physical activities. They will take part in competitive sports including athletics, cricket, rounders, softball and tennis.</p> <p>Students will learn about how to lead healthy, active lives and how to train to improve fitness.</p> <p>Students will develop knowledge and understanding about the body systems and how to maintain a balanced diet.</p> <p>Activities: Athletics Cricket Softball Tennis Rounders</p>
<p>Homework</p> <p>Students have the opportunity to take part in an extensive range of extra curricular sport clubs that take place before school, lunch time and after school. Students can come and enjoy taking part in recreational play and competitive sport.</p> <p>Homework will include learning about:</p> <ul style="list-style-type: none"> • rules, tactics and strategies • healthy, active lifestyle • prepare for sport • train to improve fitness and health • body systems 		
<p>How you can help and useful websites</p> <p>Encourage participation in physical activity and sport. Encourage attendance at extra curricular clubs.</p> <p>https://www.bbc.co.uk/sport</p>		

Year 7 Personal, Social, Health and Economic Education (PSHEE)

Term 1	Term 2	Term 3
<ul style="list-style-type: none">• Financial Awareness• Politics	<ul style="list-style-type: none">• Healthy Lifestyles• Democracy	<ul style="list-style-type: none">• Living in the wider world• Personal wellbeing
Other Curriculum Opportunities <ol style="list-style-type: none">1. In addition to a weekly PSHEE lesson students will have the opportunity to improve their own knowledge around the three key strands of Health and Wellbeing, Relationships & Living in the wider World (Economic wellbeing) through PSHEE Drop Down Days2. Students will also cover a range of PSHEE topics in form time, this includes British Values, Conflict resolution, Importance of Charity, Online safety, world languages week, LGBT awareness and Personal wellbeing.		
How you can help and useful websites http://www.bbc.co.uk/schools/websites/11_16/site/pshe.shtml https://www.pshe-association.org.uk/curriculum-and-resources/useful-links		

Year 7 Religious Education (RE)

Term 1	Term 2	Term 3
<p>The Old Testament</p> <p>Students will develop their understanding of the key stories of the Old Testament in order to develop their understanding of Christianity and Judaism.</p>	<p>The Life of Jesus</p> <p>In this unit pupils will develop their understanding of the stories of the birth, life, death and resurrection of Jesus. Pupils will also begin to develop an understanding of early Christian history.</p>	<p>What is the meaning and purpose of life?</p> <p>Students will encounter, analyse and evaluate a range of religious and non-religious views about the meaning and purpose of life. They will be challenged to consider the strengths and weaknesses of different views before giving a reasoned explanation of their own view.</p>
<p>Homework</p> <p>Pupils will be set 30 minutes of homework per week. They will be asked to memorise key information about their current topic from a knowledge organiser. Each week they will be tested on their retention of this core knowledge in lessons. This will help to improve their vocabulary, revision and retention skills and core knowledge.</p>		
<p>How you can help and useful websites</p> <p>Please help your child learn by regularly testing them on the content of their knowledge organiser. Research shows that regular short-term testing has a significant impact on a person's ability to retain and recall information.</p> <p>If your child has questions about religion a reliable resource of information is: www.bbc.co.uk/religion</p>		

Year 7 Science

In Year 7 students follow a programme of lessons that is designed to support all of our students to develop as scientists. We also aim to help students:

- develop their understanding of scientific ideas and skills
- work out scientific ideas for themselves using results from investigations
- see how science is used in everyday life and is relevant to them
- think about how we can use science for the best

Term 1	Term 2	Term 3
<p>Topics:</p> <ul style="list-style-type: none"> - Cells - Energy - Reproduction - Particles <p>In their first term students will learn about the building blocks of living organisms and how plants and animals reproduce. They will also study different types of energy and how they are applied to a range of everyday activities. They will investigate the properties of solids, liquids and gases and develop their understanding of matter.</p>	<p>Topics:</p> <ul style="list-style-type: none"> - Rocks and the rock cycle - Environment - Chemical Reactions <p>The second term will encourage students to study the environment around them including how organisms are adapted to their habitat and food webs and chains. They will also learn about the rock cycle and how that can impact an environment. Finally, they will discover a range of different chemical reactions.</p>	<p>Topics:</p> <ul style="list-style-type: none"> - Elements, compounds and mixtures - Solutions - Acids and Alkalis <p>In the final term of Year 7 students are introduced to elements, compounds and mixtures and learn about the periodic table. They further develop their understanding of chemical reactions by investigating neutralisation reactions and have the opportunity to learn about dissolving and separating mixtures in the topic solutions.</p>
<p>Homework</p> <p>Homework is set to support the students with their work in lessons and provides opportunity for students to complete independent investigative work. Homework will be set before an assessment to guide students with their preparation for the assessment in their Science lessons.</p>		
<p>How you can help and useful websites</p> <p>Support students with homework tasks and encourage them to ask questions all the time!</p> <p>The following websites will be useful for homework task, independent study and or revision:</p> <ul style="list-style-type: none"> - BBC Bitesize https://www.bbc.com/bitesize/levels/z4kw2hv - Sciber Monkey http://www.scibermonkey.org/ - To keep up with current affairs in science try www.newscientist.co.uk and http://www.sciencedaily.com/. 		