



Dear Parent/Carer

Please see below this week's updates from school.

## **Strike Days**

The next day of national industrial action will be Tuesday the second of May. On the 2<sup>nd</sup> of May the only two year groups in school will be Year 8 and Year 11.

## **Pre-Loved Uniform**

We are still on the look out for any pre-loved Hodgson uniform and all donations are gratefully received. If you have any uniform that your child/children have outgrown or you are a parent of a Year 11 student who will be leaving us in the next few months please consider donating the uniform to us so it can be used again.

## **Diana Award – Online Safety**

Well done to all our CARE ambassadors. Thanks to their hard work we have been given another Diana Award for online safety. The feedback we received from the team at the Diana Award was extremely positive and all the work the students have done in terms of leading assemblies, designing posters and running competitions was acknowledged and praised.

## **Lancashire Cup Finalists**

Our Year 10 Boys took on Balshaws on Wednesday in the Lancashire Cup Semi Final and they comfortably won 4-1. The boys will play in the final against Moorlands School at AFC Darwin on the Tuesday 16th May at 7:30pm. Congratulations to the whole team and fingers crossed that we win the final.

## **Curriculum Update for HT5**

Attached to this newsletter we have the curriculum update for Half Term 5. These are outlines of the work that students will cover this half term. Links to the full curriculum can be found on our school website (<https://www.hodgson.lancs.sch.uk/parents/curriculum>)



## Year 7 Curriculum Newsletter: HT5 April 2023

Subject	Overview
<b>Mathematics</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>Constructing, measuring and using geometric notation:</b> Students will use rulers protractors and other measuring equipment to construct and measure increasingly complex diagrams, using the correct mathematical notation. This will include three letter notation for angles, the use of hatch marks to indicate equality and the use of arrows to indicate parallel lines. Pie charts will be studied here to gain further practice at drawing and measuring angles.</li> <li>• <b>Developing geometric reasoning:</b> This block covers basic geometric language, names and properties of types of triangles and quadrilaterals, and the names of other polygons. Angle rules will be introduced and used to form short chains of reasoning.</li> <li>• <b>Homework:</b> Mode B homework will be set in weeks 3 and 4 – Write a 15 mark EOB quiz on the topic(s) of. The questions need to be varied and need to be worth multiple marks.</li> <li>• Sparx homework (Mode A) will be set for homework all other weeks.</li> </ul>
<b>English</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>‘Voices Across Space and Time’</b>– a selection of poetry from different time periods and cultures.</li> <li>• How to write poetry from haiku to sonnets.</li> <li>• Poetic terminology related to language, structure and form.</li> <li>• Non-fiction writing- students will learn how to write a review, a letter and a news report .</li> <li>• <b>Homework:</b> Each week students will be expected to achieve at least 20 points from completing vocabulary and grammar lessons on the Bedrock platform.</li> </ul>
<b>Science</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>Digestion and respiration:</b> develop understanding of different organs systems including how we digest food and absorb nutrients, and how gas exchange occurs in the blood.</li> <li>• <b>Resources and the atmosphere:</b> understanding the reactivity of materials, the carbon cycle and the human impact on climate.</li> <li>• <b>Homework:</b> Revision list (Mode B). Tassomai (Mode A).</li> <li>• Assessment: Term 3 exam in week 5.</li> </ul>
<b>French</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>Healthy lifestyles</b> – different sports and sporting events in France.</li> <li>• <b>Grammar:</b> perfect tense, future tense, range of connectives and time phrases.</li> <li>• <b>Homework:</b> This will be set on Languagenut to practise key vocabulary and skills.</li> </ul>
<b>Communication Studies</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• How to craft a speech entitled ‘Happiness Is...’</li> <li>• Conventions of speech writing such as anecdote, metaphor and facts.</li> <li>• How to use face, voice and body to engage an audience.</li> <li>• <b>Homework:</b> students will learn their valedictorian speech to deliver it to their class.</li> </ul>
<b>Geography</b>	<p>This half term students are asking the enquiry question “Are humans the World’s biggest problem?” Where they will look at:</p> <ul style="list-style-type: none"> <li>• <b>Climate change.</b></li> <li>• <b>The plastic problem.</b></li> <li>• <b>Fast fashion.</b></li> <li>• <b>Mass tourism.</b></li> </ul> <p>Here students will cover the impacts of these and look at what we can do to solve and manage these problems.</p>

History	<p>Students will continue to study the following:</p> <ul style="list-style-type: none"> <li>• <b>The Renaissance.</b></li> <li>• <b>War of the Roses.</b></li> <li>• <b>Life in Tudor England.</b></li> </ul> <p>Students will then move on to:</p> <ul style="list-style-type: none"> <li>• <b>Edward VI.</b></li> <li>• <b>Mary I</b></li> <li>• <b>Elizabethan England.</b></li> </ul>
Religion, Ethics and Philosophy	<p>Students will study the following:</p> <p>Are holy days still relevant in today's British society?</p> <p>How do Christians celebrate the Holy Week today?</p> <p>What are the Jewish holiest days?</p> <p>What are the Islamic holy days?</p> <p>How do Hindus celebrate New Year?</p> <p>How do we celebrate Christmas?</p>
PSHE	<p>Students will study the theme of <b>Life Beyond School</b> including sleep and relaxation, getting to know people, transitions, career and choices, finance and community.</p>
PE	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• Development of skill acquisition, performance, tactics, and fitness through competitive sporting activities including Rounders, Cricket and Athletics.</li> <li>• Knowledge and understanding of the skeletal system: bone locations, functions and joints.</li> <li>• Leadership, analysis, and feedback skills on their own and others' performance.</li> </ul>
Design and Technology	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>In Systems</b> – Researching mechanisms and types of movement, designing ideas for marble run incorporating the mechanisms researched.</li> <li>• <b>In Create</b> – Students are designing a making a clock. This term they are researching the work of famous designers to inspire them and designing initial ideas.</li> <li>• <b>In Innovate</b> – Design and making a textile product that promotes upcycling and recycling, learning about types of pollution and the 6 R's (Reduce, Reuse, Recycle, Refuse, Repair, Rethink).</li> <li>• <b>In Food</b> – Healthy eating and nutrition, including how to have a healthy balanced diet.</li> </ul>
Art	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• Observational drawings based on the theme of <b>Beyond the Sea.</b></li> <li>• Development of drawing skills using different media.</li> <li>• Textiles skills – applique, surface decoration, batik.</li> <li>• Clay skills based on the artist Yayari Kusama.</li> <li>• <b>Homework:</b> Research based on artists relating to the Sea theme.</li> </ul>
Music	<p>Students will study the following:</p> <p>Topic: <b>Music Technology- DAW</b></p> <ul style="list-style-type: none"> <li>• Keyboard skills - Counting Stars.</li> <li>• Sequencing – Creating a multitrack piece with a mix of live and mix tracks.</li> <li>• Performing - Keyboard skills.</li> <li>• <b>Homework:</b> Rhythm, pitch and chords (Half term 4 work).</li> </ul>
Computing	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• What a computer is, using input/process/output.</li> <li>• What hardware is inside a computer.</li> <li>• The role of the CPU.</li> <li>• How hardware works together.</li> </ul>

Subject	Overview
<b>Mathematics</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>Angles in parallel line and polygons:</b> This unit looks at angle notation and relationships, exploring angles in parallel lines and thus solving increasingly complex missing angle problems. Links are then made to the closely connected properties of polygons and quadrilaterals. Students will also start to explore constructions with rulers and pairs of compasses.</li> <li>• <b>Area of trapezia and circles:</b> Students will be introduced to the formulas for the area of trapeziums and circles. A key aspect of the unit is choosing and using the correct formula for the correct shape, reinforcing recognising the shapes, their properties and names, and looking explicitly at compound shapes.</li> <li>• <b>Line symmetry and reflection:</b> Students will describe, sketch and draw using conventional terms and notations: points, lines, parallel lines, perpendicular lines, right angles, regular polygons, and other polygons that are reflectively and rotationally symmetric. Students will identify properties of and describe the results of reflections applied to given figures.</li> <li>• <b>Homework:</b> Mode B homework will be set in weeks 3 and 4 – displaying data task. Sparx homework (Mode A) will be set for homework all other weeks.</li> </ul>
<b>English</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• The play '<b>The Tempest</b>' by William Shakespeare.</li> <li>• Marginalisation and othering.</li> <li>• Conventions of play writing.</li> <li>• Review writing.</li> <li>• Homework: Each week students will be expected to achieve at least 20 points from completing vocabulary and grammar lessons on the Bedrock platform.</li> </ul>
<b>Science</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>Reactions:</b> Endo and exothermic reactions and understanding what happens to atoms during thermal decomposition reactions.</li> <li>• <b>Electromagnets:</b> Understanding magnetic fields and how these fit into the real-world using electromagnets and their uses.</li> <li>• <b>Exam skills week:</b> Last week of the half term focussing on skills and techniques to answer exam questions from past papers.</li> <li>• <b>Homework:</b> Tassomai (Mode A).</li> <li>• <b>Assessment:</b> MCA week 4.</li> </ul>
<b>German</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>Food and drink.</b> We will learn about types of food and drink and German recipes.</li> <li>• <b>Grammar:</b> 1<sup>st</sup> and 3<sup>rd</sup> person verb conjugation, range of connectives including word order changes, modal verbs.</li> <li>• <b>Homework:</b> Students will be assigned activities on Languagenut to practise key vocabulary and structures.</li> </ul>
<b>Communication Studies</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• What a <b>graduation ceremony</b> and valedictorian is.</li> <li>• How to craft a valedictorian speech.</li> <li>• How to use face, voice, and body to engage an audience.</li> <li>• Homework: students will learn their valedictorian speech to deliver it to their class.</li> </ul>
<b>Geography</b>	<p>Students will continue to study the following:</p> <p><b>How wild is the wild frontier of Russia and The Middle East</b>, which includes:</p> <ul style="list-style-type: none"> <li>• The physical geography of Russia.</li> <li>• The development of Russia as a superpower.</li> <li>• The geography of The Middle East.</li> <li>• The development of The Middle East.</li> </ul>

	<ul style="list-style-type: none"> <li>• The future and sustainability of The Middle East.</li> </ul> <p>Students will then move on to “<b>is 8 billion enough?</b>” Where we will look at:</p> <ul style="list-style-type: none"> <li>• The causes of population growth.</li> <li>• The impacts of population growth.</li> <li>• What some countries have done to solve their population problems with a study on China’s one child policy and Kerala in India.</li> </ul>
<b>History</b>	<p>Students will continue to study the following:</p> <p><b>World War One and Female Suffrage</b> which includes:</p> <ul style="list-style-type: none"> <li>• The Treaty of Versailles.</li> <li>• Why did women want the vote?</li> <li>• Who were the Suffragettes and Suffragists?</li> <li>• Emily Davison.</li> </ul> <p>Students will then move on to study:</p> <ul style="list-style-type: none"> <li>• The rise of Hitler and the Nazis.</li> <li>• Life in Nazi Germany.</li> <li>• The Holocaust.</li> </ul>
<b>Religion, Ethics and Philosophy</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• Who is an authority for me?</li> <li>• Where do you find wisdom?</li> <li>• Is the Church a good place of authority?</li> <li>• Who is the best source of authority – The Pope or the Bible?</li> <li>• How do you respect authority?</li> <li>• Where does a Hindu look to for wisdom?</li> </ul>
<b>PSHE</b>	<p>Students will study the theme of <b>Relationships and Sex Education</b> including sexual orientation, gender identity, healthy relationships, dealing with conflict, introduction to contraception, periods and menstrual cycle.</p>
<b>PE</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• Development of skill acquisition, performance, tactics, and fitness through competitive sporting activities including <b>Rounders, Cricket and Athletics</b>.</li> <li>• Knowledge and understanding of <b>the skeletal system</b>: bone locations, functions and joints.</li> <li>• Leadership, analysis, and feedback skills on their own and others’ performance.</li> </ul>
<b>Design and Technology</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>In Systems</b> – Making book holders, including technical drawing (isometric and perspective) 3D CAD designing using OnShape, 3D Printing and biomimicry.</li> <li>• <b>In Create</b> – Making mood lights, studying example products and developing design ideas.</li> <li>• <b>In Innovate</b> – Engineering Challenges - developing building and bridge structures that can withstand different pressures. Students will then develop a product that will aid a person with a disability, learning about ergonomics.</li> <li>• <b>In Food</b> – Students will be learning about The Science of Food. During practical lessons students will be making an Italian Margherita pizza and shortbread.</li> </ul>
<b>Art</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• Observational drawings based on <b>the theme of architecture</b>.</li> <li>• Developing drawing skills by using a variety of media.</li> <li>• Clay techniques and skills.</li> <li>• Research homework task based on the theme of architecture.</li> </ul>

<b>Music</b>	<p>Students will study the following:</p> <p>Topic: <b>Musical futures pop music.</b></p> <ul style="list-style-type: none"> <li>• Appraising/Listening – Analysis of musical score.</li> <li>• Understanding – Context, history and style.</li> <li>• Performing – Ensemble (band) development. Instrumental technique.</li> </ul>
<b>Computing</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• Programming a Microbit using sequencing, selection, iteration and functions.</li> <li>• Using the Microbit to control a Robot, including LEDs, buzzers, motors.</li> <li>• Applying their understanding to complete challenges.</li> </ul>

## Year 9 Curriculum Newsletter: HT5 April 2023

Subject	Overview
<b>Mathematics</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>Enlargement and similarity:</b> Students develop their knowledge of transformations to include enlargement, learning the mathematical meaning of the word 'similar'.</li> <li>• <b>Ratio and Proportion:</b> Students will make links between direct proportion and graphs; they will then be introduced to inverse relationships. Students will revisit 'best buys' comparing unit pricing from earlier in the year.</li> <li>• <b>Rates:</b> Students will develop their knowledge of inverse relationships to explore speed, distance and time in detail. They will also look at graphs and the link between the speed/ distance/ time formulae, and density/ mass/ volume. Students will also look at other compound units, exploring flow problems e.g. how long it will take to fill/ empty tanks of different shapes, at different rates.</li> <li>• <b>Homework:</b> Mode B homework will be set in weeks 3 and 4. Draw a plan of your bedroom and create a fully costed plan of how you will fill it and furnish it. Sparx homework (Mode A) will be set for homework all other weeks.</li> </ul>
<b>English</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• 3 lessons a week: <b>Exploration of Shakespeare's tragic play 'Macbeth'</b>. Students will learn about the Great Chain of Being and the Divine Right of Kings in order to understand the complex themes and ideas of the play. Students will develop their understanding of how themes develop throughout the plot and how Shakespeare's use of language and methods present these themes to begin to explain why Shakespeare wrote the play.</li> <li>• 1 lesson a week: Students will continue their study of some of the main themes of the play by exploring linked <b>opinion articles</b> that explore gender roles, ambition and the role of the monarchy. They will use these as a stimulus to develop their own opinion article writing.</li> <li>• Homework: Mode A - Weekly Tassomai (minimum 3 daily goals a week).</li> <li>• Homework: Mode B - Teacher directed research based/creative task.</li> </ul>
<b>Science</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>Biology: Combined &amp; Separate - Infection and the body's response.</b> This topic will allow students to continue to explore how pathogens can make us ill, how we can avoid diseases by reducing contact with pathogens, as well as how the body uses barriers against pathogens.</li> <li>• <b>Chemistry: Combined - The structure and bonding of different chemical substances.</b> This topic will allow students to continue to explore how chemists use theories of structure and bonding to explain the physical and chemical properties of materials and explain how atoms are held together in these structures. <b>Separate - Chemical changes.</b> In this topic students will continue to explore how scientists begin to predict exactly what new substances would be formed and use this knowledge to develop a wide range of different materials and processes.</li> <li>• <b>Physics: Combined &amp; Separate - Particle physics.</b> This topic will allow students to continue to learn how the particle model is used to predict the behaviour of solids, liquids and gases and their many applications in everyday life.</li> <li>• Homework: Mode A - Weekly Tassomai (minimum daily goals a week).</li> <li>• Homework: Mode B - Teacher directed research based/creative task.</li> </ul>
<b>French</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>Healthy lifestyle.</b> Students will learn about types of food and drink, healthy eating habits and physical fitness.</li> <li>• <b>Grammar:</b> modal verbs, superlatives, perfect tense.</li> <li>• <b>Homework:</b> Students will be assigned activities on Languagenut to practise key vocabulary and structures.</li> </ul>

<b>Geography</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• Urbanisation – the growth of cities.</li> <li>• Life in the favelas of Rio De Janeiro.</li> <li>• The social, economic and environmental impacts of urbanisation.</li> <li>• Solutions to rapid urbanisation in Rio De Janeiro.</li> </ul>
<b>History</b>	<p>Students will continue to study the following:</p> <p><b>Life in Nazi Germany</b> which includes:</p> <ul style="list-style-type: none"> <li>• Propaganda, censorship and the Police State.</li> <li>• Opposition to the Nazis.</li> <li>• Persecution.</li> </ul> <p>Students will then move on to the <b>Conflict and Tension</b> course:</p> <ul style="list-style-type: none"> <li>• The Big Three and their aims.</li> <li>• The Treaty of Versailles.</li> <li>• Consequences of the peace settlement.</li> </ul>
<b>Religion, Ethics and Philosophy</b>	<p>Students will study the following:</p> <ol style="list-style-type: none"> <li>1. Introduction to Relationships and families.</li> <li>2. Human Sexuality.</li> <li>3. Homosexuality.</li> <li>4. Sexual relationships (outside and before marriage).</li> <li>5. Contraception and family planning.</li> <li>6. Mid Unit Assessment.</li> </ol>
<b>PSHE</b>	<p>Students will study the theme of Relationships and Sex Education including treating STIs &amp; clinics, contraception, sexual harassment and stalking, HIV and AIDS- discrimination and prejudice.</p>
<b>PE</b>	<p>Students will now swap activities and study 2 different sports/activities that they haven't studied below:</p> <ul style="list-style-type: none"> <li>• Development of skill acquisition, performance, tactics and fitness through competitive sporting activities including Athletics, Rounders and Cricket.</li> </ul>
<b>GCSE PE</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>Theoretical Component:</b> Training methods and the musculoskeletal system.</li> <li>• <b>Practical Component:</b> Develop skills, tactics and strategies in badminton, football and trampolining.</li> <li>• <b>Homework:</b> Extended non-examined assessment review of individual strengths and weaknesses using Google Classroom.</li> </ul>
<b>Sports Studies</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>Assignment Focus:</b> Continuation of their training programme focusing on the drills they have selected from their assignment. Students will be starting work on their OAA assignment (R186) and going on a trip to the Langdales.</li> <li>• <b>Homework:</b> Completion of assignment-based tasks from classwork focussing on training plans, analysis of performance and improvement.</li> </ul>
<b>Music</b>	<p>Students will study the following:</p> <p>Topic: <b>Popular music 1960s - present.</b></p> <ul style="list-style-type: none"> <li>• <b>Appraising/listening:</b> Theoretical analysis of musical score including popular forms/structures, styles, instrumentation and historical context.</li> <li>• <b>Composing</b> – Arranging and harmonising music with use of further complex chord inversions/extensions.</li> <li>• <b>Performing:</b> Solo performance showing development on instrumental skills.</li> <li>• <b>Homework:</b> Mode A – Listening/Focus on sound. Mode B Instrumental practise in preparation for performance assessment.</li> </ul>



Performing Arts	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>Students are working on musical theatre; they will work as a production company to rehearse a musical piece including acting, dancing and singing from <b>the musical 'Matilda'</b>.</li> <li>Students will also work in smaller groups to learn either a scripted piece or song from a musical.</li> <li>Students will develop their interpretive and performance skills as well as developing confidence when performing in front of a small audience.</li> <li>Students will move on to selecting their best performance discipline, they will they learn another set performance as well as focusing on developing their written work through skills audits and rehearsal log diaries.</li> </ul>
Art	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>Development and exploration of drawing and media to create observational drawings of different animals.</li> <li>How to annotate artwork.</li> <li>Completion of Mask designs.</li> <li>Creating a card model of their chosen Mask design.</li> <li><b>Homework:</b> Sketchbook drawings based on the theme of animals, research homework based on the theme of Masks, annotation of sketchbook drawings.</li> </ul>
Art Textiles	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>A wide variety of textile artists.</li> <li>Experiment with different textiles techniques such as free motion machine embroidery, screen printing and fabric manipulation methods.</li> <li>Textile students will also have an introduction to dressmaking.</li> <li><b>Homework:</b> This will mainly consist of presenting research of textile artists.</li> </ul>
Design and Technology	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>Students will learn about different types of mechanisms and systems in Design &amp; Technology. They will also learn about forces and stresses and ways materials can be reinforced.</li> <li>Students will work in teams to build a series of mechanisms as well as developing their programming skills to program breadboard circuits and robots.</li> <li><b>Homework:</b> TeenTech festival design challenge.</li> </ul>
Computer Science	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>Students will be looking at <b>topic 1.4 Network Security</b>. They will look at forms of attack and common prevention methods.</li> <li>They will also continue to work on Python programming challenges, this term focussing on lists/arrays.</li> </ul>
Business Studies	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li><b>1.4 Business aims and objectives.</b> All businesses create aims and objectives to give them goals or targets to achieve. Businesses usually have a mixture of financial and non-financial objectives.</li> <li><b>1.5 Stakeholders in business.</b> Businesses need to be aware of their stakeholders. The activities of a business will affect many of their stakeholders. The stakeholders can also influence the decisions that a business makes.</li> <li><b>1.6 Business Growth.</b> Business growth is important as it enables businesses to increase the scale of their operation and competitiveness. This may be done either internally (organically) or externally (inorganically).</li> </ul>
Food Preparation & Nutrition	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>The functions of macronutrients (carbohydrates) in our diet and our bodies.</li> <li>The value of different commodities in the diet.</li> <li>The features and characteristics of each commodity, including how to store them correctly to avoid food contamination.</li> </ul>
Construction	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>Selecting and using correct wood working tools.</li> </ul>

	<ul style="list-style-type: none"> <li>• Drawing and understanding a selection of wood working joints.</li> <li>• Cutting and joining wood working joints.</li> </ul>
Creative iMedia	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• Pre-production planning from the perspective of the client and designer.</li> <li>• We will look at workplans, mind maps and categories with nodes and subnodes, mood boards and how to create reference for movies. This includes leaflets or websites as a designer or director to create a mood, scripts and storyboards, visualisation diagrams and asset logs, wireframes and flowcharts along with hardware and software.</li> </ul>
Health and Social Care	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>Theoretical Component:</b> Students will be completing lessons and tasks based on the learning objective – <b>Impacts of life events</b>. Students will then complete a coursework assignment on it.</li> <li>• <b>Homework:</b> Completion of weekly tasks, using Google Classroom, relating to <b>Unit R035 Creative Therapeutic Activities</b>. Support is found on Google Classroom.</li> </ul>

Subject	Overview
<b>Mathematics</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>Collecting, representing and interpreting data:</b> This block covers the collection, representation and use of summary statistics to describe data. Students will look at continuous data including histograms, cumulative frequency diagrams, box plots and associated measures such as quartiles and the interquartile range. The emphasis with these topics will be on interpretation (particularly in making comparisons) and not just construction.</li> <li>• <b>Non-calculator methods:</b> Mental methods and using number sense will be encouraged alongside the formal methods for all four operations with integers, decimals and fractions. Students will learn through problems, particularly multi-step problems in preparation for GCSE. The limits of accuracy of truncation will be explored and compared to rounding, and students will also look at all aspects of irrational numbers, including surds.</li> <li>• <b>Homework:</b> Mode B homework will be set in weeks 3 and 4. It is to create a set of flash cards to help with revision. Sparx homework (Mode A) will be set for homework all other weeks.</li> </ul>
<b>English</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• Exploration of <b>Shakespeare's tragic play 'Romeo and Juliet'</b>. Students will explore the context in which the play was written to develop their understanding of Shakespeare's intentions in writing the play. They will analyse and evaluate Shakespeare's use of language and methods and explore themes and characters.</li> <li>• <b>Homework:</b> Mode A - Weekly Tassomai (minimum: the equivalent of 3 daily goals a week). Mode B - Teacher directed research based/creative task.</li> </ul>
<b>Science</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>Biology: Combined &amp; Separate – Ecology.</b> Students will learn about plants, animals and organisms, their relationship with other organisms, and their relationship with their habitat. It examines how changes to the environment such as global warming can affect ecosystems.</li> <li>• <b>Chemistry: Combined &amp; Separate - Organic Chemistry.</b> Students will learn the chemistry of carbon compounds and how chemists are able to take these organic molecules and modify them in many ways to make new and useful materials.</li> <li>• <b>Physics: Combined &amp; Separate – Waves.</b> Students will continue to learn the behaviour of waves, how they carry information and how modern technologies such as imaging and communication systems make the most of electromagnetic waves.</li> <li>• Homework: Mode A - Weekly Tassomai (minimum daily goals a week). Mode B - Teacher directed research based/creative task.</li> </ul>
<b>German</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>Family and relationships.</b> Vocabulary will cover relationships with family and friends and future ideas about marriage.</li> <li>• <b>Grammar:</b> future tense, conditional verbs to describe future time frame, modal verbs.</li> <li>• <b>Homework:</b> Students will be assigned activities on Languagenut to practise key vocabulary and structures.</li> </ul>
<b>Geography</b>	<p>Students will study the following:</p> <p><b>The Changing UK Economy, including:</b></p> <ul style="list-style-type: none"> <li>• How the economy of the UK has changed over time.</li> <li>• Business and science parks.</li> <li>• Changing transport infrastructure in the UK.</li> <li>• The North South divide.</li> <li>• The links that the UK has with the wider world.</li> </ul>

<b>History</b>	<p>Students will continue to study the following:</p> <p><b>Elizabethan England</b> which includes:</p> <ul style="list-style-type: none"> <li>• The problem of marriage.</li> <li>• The problem of successions.</li> <li>• The Middle Way and religious settlement.</li> <li>• Catholic and Puritan opposition.</li> <li>• Revolts and rebellions.</li> <li>• Mary, Queen of Scots.</li> </ul>
<b>Religion, Ethics and Politics</b>	<p>Students will study the following:</p> <p><b>Judaism</b> - To understand another culture and expressing identity.</p> <ul style="list-style-type: none"> <li>• Background and History.</li> <li>• Traditions.</li> <li>• Morals.</li> <li>• Appearance.</li> <li>• Festivals.</li> <li>• Culture.</li> </ul>
<b>GCSE Religious Studies</b>	<p>Students will study the following:</p> <p><b>Christianity: Worship &amp; Festivals &amp; church</b></p> <p><b>Topic description-</b></p> <p>To understand how key beliefs affect British Values and traditional culture &amp; history.</p> <ul style="list-style-type: none"> <li>• Worship.</li> <li>• Prayer.</li> <li>• Baptism.</li> <li>• Sacraments.</li> <li>• Festivals.</li> <li>• Food bank &amp; street pastors.</li> <li>• Mission &amp; evangelism.</li> <li>• Church growth.</li> <li>• Reconciliation.</li> <li>• Persecution.</li> </ul>
<b>PSHE</b>	<p>Students will study the theme of <b>Relationships and Sex Education</b> including the following: FGM, sending nudes, online pornography, domestic abuse and domestic violence, sexualisation of the media, unhealthy relationships, pornography and its impact on society.</p>
<b>PE</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• Recreational, fitness and competitive exercise pathways through a wide variety of sporting activities including football, netball, training, volleyball, badminton, cricket, rounders and athletics.</li> </ul>
<b>GCSE PE</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>Theoretical Component:</b> Students will be studying the following content: classification of skills, goal setting and the information processing model.</li> <li>• <b>Practical Component:</b> Develop skills, tactics and strategies in rock climbing and badminton and athletics.</li> <li>• <b>Homework:</b> Extended non-examined assessment review of individual strengths and weaknesses using Google Classroom and the Everleaner website.</li> </ul>
<b>Sports Studies</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>Assignment based tasks:</b> Completing their OAA assignment R186.</li> <li>• <b>Examination preparation:</b> Investigations of contemporary issues in sport: issues which affect participation in sport and the role of sport in promoting values.</li> <li>• <b>Homework:</b> Completion of assignment-based session plans using Google Classroom. All examination resources will be accessible from the 'Everlearner Website'.</li> </ul>
<b>Music</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>AOS Pop Music/Film Music:</b> revisit understanding of structures and harmonic devices.</li> </ul>

	<ul style="list-style-type: none"> <li>• <b>NEA Composition</b> (free composition). Develop melodic/harmonic writing.</li> <li>• <b>Component 1: Ensemble Performance exam.</b></li> <li>• <b>Listening and Appraising</b> – MADTSHIRT.</li> <li>• <b>Homework:</b> Completion of assignment teams – Focus on Sound website. Practising solo performance and listening papers.</li> </ul>
<b>Performing Arts</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• Students will be completing preparation for <b>Component 1: Exploring the Performing Arts.</b></li> <li>• They will be studying different professional performances focusing on the production elements and the specific roles in a production company.</li> <li>• Students will also undertake workshop rehearsals to explore different performances.</li> </ul>
<b>Art</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• Development and exploration of drawing and media to create observational drawings based on the theme of Fantasy Creatures.</li> <li>• Annotation of artwork.</li> <li>• Development of Fantasy Creatures ideas.</li> <li>• Clay model created based on their Fantasy Creature designs.</li> <li>• <b>Homework:</b> Artist research projects on Fantasy Creatures, Hieronymus Bosch, Salvador Dali, HR Giger and Ellen Jewett. In addition, there are sketchbook homeworks including observational drawings of different animals/ creatures.</li> </ul>
<b>Art Textiles</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• The <b>Environment</b> project NEA (Non-Exam Assessment).</li> <li>• Generate ideas and how to annotate them.</li> <li>• Development and experimentation of a chosen idea.</li> <li>• <b>Homework:</b> researching the Environment and relevant artists and presenting these in a sketchbook.</li> </ul>
<b>Design and Technology</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>Developing packaging</b> for their disability products and evaluating their final outcome.</li> <li>• <b>Theoretical knowledge:</b> Smart &amp; Modern Materials, The Environment.</li> <li>• <b>Homework:</b> Teams assignments and exam questions, revision for assessment on the environment theory.</li> </ul>
<b>Computer Science</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>Topic 1.4 Network Security.</b> They will look at forms of attack and common prevention methods.</li> <li>• They will also continue to work on Python programming challenges, this term focussing on lists/arrays.</li> </ul>
<b>Business Studies</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>3.5 Motivation and Retention:</b> Motivation determines how hard employees are willing to work for a business and how productive a business is. A business can motivate its employees through financial and non-financial methods.</li> <li>• <b>3.6 Training and Development:</b> Different training methods. Why businesses train their workers. Staff development. The benefits to employees and businesses of staff development.</li> <li>• <b>3.7 Employment Law.</b></li> <li>• <b>Homework:</b> Work will be set on Seneca each week.</li> </ul>
<b>Food Preparation &amp; Nutrition</b>	<p>Students will study the following:</p> <p>The <b>Science of Food</b>, including:</p> <ul style="list-style-type: none"> <li>• The effect of cooking on food and food spoilage.</li> </ul>
<b>Construction</b>	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>Completing Component 3: Design and Construction.</b></li> </ul>

	<ul style="list-style-type: none"> <li>• Drawing and understanding a range of wood working joints and techniques.</li> <li>• Selecting and using wood working tools correctly and safely to make wood working joints.</li> </ul>
Health and Social Care	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>Theoretical Component:</b> Students will be completing lessons and tasks based on the learning objective – <b>Sources of support</b>. Students will then complete a coursework assignment on it.</li> <li>• <b>Homework:</b> Completion of weekly tasks, using Google Classroom, relating to Unit R034 Creative Therapeutic Activities. Support is found on Google Classroom.</li> </ul>

## Year 11 Curriculum Newsletter: HT5 April 2023

Subject	Overview
Mathematics	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>Revision of topics which have been highlighted as challenging topics in the recent mocks.</li> <li><b>Homework Learning:</b> Method Maths Papers and practice papers.</li> </ul>
English	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>Students will follow a structured revision programme as designed by their class teacher interleaving revision for Language Paper 1 and Paper 2 as well as revision and essay planning for all of the literature texts.</li> <li><b>Homework:</b> Mode A – Weekly Tassomai (minimum 3 daily goals a week). Mode B – Teacher directed revision tasks.</li> </ul>
Science	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>Students will be following a structured revision plan which allows them to interleave between paper 1 and paper 2 science content in preparation for final GCSE examinations.</li> <li>Homework Mode A – Weekly Tassomai (minimum 3 daily goals each week). Mode B – Specific exam questions each week to address common areas of weakness.</li> </ul>
French	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>Themes 1, 2 and 3 for reading and listening questioning.</li> <li>The Speaking exam window will commence 24<sup>th</sup> April – please ensure students are revising.</li> <li><b>Homework:</b> Students will be assigned activities on Languagenut to practise key vocabulary and structures. Students can also access Linguascope, Quizlet and lesson material on their Teams page to revise.</li> </ul>
German	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>Themes 1, 2 and 3 for reading and listening questioning.</li> <li>The Speaking exam window will commence 24<sup>th</sup> April – please ensure students are revising.</li> <li><b>Homework:</b> Students will be assigned activities on Languagenut to practise key vocabulary and structures. Students can also access Linguascope, Quizlet and lesson material on their Teams page to revise.</li> </ul>
Geography	<p>Students will be preparing for their paper 3 examination, focusing on <b>'The Issue Evaluation'</b> surrounding tourism in the Cayman Islands and then onto field work.</p>
History	<p>Students will study the following:</p> <p><b>Modern Medicine</b> which includes:</p> <ul style="list-style-type: none"> <li>Government reforms.</li> <li>The Welfare State and Beveridge Report.</li> <li>The NHS.</li> </ul> <p>Students will then move on to exam prep which will include:</p> <ul style="list-style-type: none"> <li>Exam technique.</li> <li>Completing practice exam questions.</li> <li>Retrieval practice revision tasks.</li> </ul>
Religion, Ethics and Politics	<p>Students will complete the following:</p> <ul style="list-style-type: none"> <li>GATTACA.</li> <li>Religious (Christian and Buddhist) and non-religious views on Genetic manipulation.</li> <li>Debate on the arguments surrounding medical ethics.</li> </ul>
GCSE Religious Studies	<p>Students will study the following:</p> <p><b>Projects and charities.</b></p> <p>To understand of Hindu beliefs impact on human interactions.</p> <ul style="list-style-type: none"> <li>Yoga.</li> <li>Pilgrimage.</li> </ul>

	<ul style="list-style-type: none"> <li>• Kumbah Mela.</li> <li>• Environment.</li> </ul> <p>Students will revise and reflect.</p>
PSHE	<p>Students will study the theme of <b>Staying Safe</b>.</p> <p>This will include the following: virtual reality and online gaming, drug education- addiction, New Psychoactive Substances, festivals and nitrous oxide, cosmetic and aesthetic procedures, online reputation and digital footprints</p>
PE	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• Recreational, fitness and competitive exercise pathways through a wide variety of sporting activities including football, netball, training, volleyball, badminton, athletics, rounders and kwik cricket.</li> </ul>
GCSE PE	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• <b>Theoretical Component:</b> Examination technique and revision on previous topics.</li> <li>• <b>Practical Component:</b> Re-visit and refine individual sports for assessment in the lead up to external moderations which is on the 10<sup>th</sup> May!</li> <li>• <b>Homework:</b> Extended exam questions related to topics studied.</li> </ul>
Sports Studies	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• Revision in preparation for the re-sit exam which is on the 17<sup>th</sup> May 2023.</li> </ul>
Music	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• Revisit Toto's Africa and JS Bach's Badinerie set works.</li> <li>• Extended question technique (Film Music question 6).</li> <li>• <b>Homework:</b> Listening and appraising booklet.</li> <li>• <b>Intervention Work:</b> Friday Period 6 afternoon GCSE class where the focus is on Appraising exam paper 40%. <b>Component 3 exam 14<sup>th</sup> June.</b></li> </ul>
Performing Arts	<p>Students will be completing their <b>Component 3 exam work</b>. Students will then carry out tasks 1 to 4 preparations in their exam groups, including their ideas log, skills log, performance and evaluation.</p> <p>Their exams will take place on the following dates:</p> <ul style="list-style-type: none"> <li>• Practical Performance - Thursday 20<sup>th</sup> April (all day in the school hall).</li> <li>• Written Evaluation- Tuesday 2nd May 8.45am-period 1 (1 hour).</li> </ul>
Art	<p>Students will study the following:</p> <p><b>**From 20<sup>th</sup> February students will be starting their exam preparation work**</b></p> <ul style="list-style-type: none"> <li>• Development and exploration of drawing and media to create observational drawings based on their chosen exam theme.</li> <li>• How to annotate artwork.</li> <li>• <b>Homework:</b> Research boards and sketchbook pieces completed as part of GCSE exam preparation.</li> </ul> <p><b>**GCSE Exam 27/4/23 &amp; 28/4/23**</b></p> <ul style="list-style-type: none"> <li>• GCSE Coursework will resume after the completion of the exam.</li> </ul>
Art Textiles	<p>Students will study the following:</p> <p><b>**From 20<sup>th</sup> February students will be starting their exam preparation work**</b></p> <ul style="list-style-type: none"> <li>• Development and exploration of drawing and media to create work based on their chosen exam theme.</li> <li>• Homework: Research and sketchbook pieces completed as part of GCSE exam preparation.</li> </ul> <p><b>** Mock Exam 23/3/23 - GCSE Exam 27/4/23 &amp; 28/4/23**</b></p> <ul style="list-style-type: none"> <li>• GCSE Coursework will resume after the completion of the exam.</li> </ul>
Design and Technology	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• Preparation for the exam.</li> <li>• Recap of previously covered theoretical content and practice exam questions.</li> <li>• <b>Homework:</b> Teams quizzes and Seneca revision.</li> </ul>



Computer Science	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• In Computer Science students will continue to practise a mix of exam style questions from all previously studied topics.</li> <li>• In addition, they will go into further detail on Programming Fundamentals and Algorithms.</li> </ul>
Business Studies	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• In Business Studies students will continue to practise a mix of exam style questions from all previously studied topics.</li> <li>• Sit mini mock exams.</li> </ul> <p>All revision work is available on Teams.</p>
Food Preparation & Nutrition	<p>Students will study the following:</p> <p>Where food comes from, including:</p> <ul style="list-style-type: none"> <li>• Food provenance.</li> <li>• Food manufacturing.</li> </ul>
Construction	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• Begin working on the final assignment which looks into construction in the community, designing and drawing a building.</li> </ul>
BTEC Digital Information Technology	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• In BTEC DIT students will work on a mix of <b>Component 3</b> exam style questions, and revisit topic areas that cause problems.</li> <li>• Focus on the diagrams required for the exam (flow charts, DFDs etc).</li> <li>• They will sit a mini – mock exam.</li> </ul>
Health and Social Care	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• Students are planning for one-to-one and group communications scenarios and revision for the resit exam unit.</li> <li>• <b>Homework:</b> Assignment-based tasks in relation to role play preparations.</li> </ul>
Statistics	<p>Students will study the following:</p> <ul style="list-style-type: none"> <li>• Revision in preparation for the examinations which are on the 12<sup>th</sup> and 19<sup>th</sup> June 2023.</li> </ul>

Links to full curriculum overviews for each subject can be found on our website.