



the  
**LatimerArts**  
College

**LEARN, ACHIEVE, CREATE AT LATIMER  
THE CURRICULUM OUTLINE YEAR 8**

## Year 8 Curriculum and Extended Learning Overview

At the Latimer Arts College, we maintain a relentless focus on learning in order to fulfil our aim to be:

*A vibrant and creative centre of learning; a college that buzzes with energy and enthusiasm stemming from the innovative and engaging curriculum; a place where the enjoyment will be almost tangible!*

We believe that the strong partnership built between school and home is a major factor in the students' success at the Latimer Arts College. This booklet is designed to help you support your child in their Year 8 studies as it explains what the year will be like in terms of lessons and assessment activities. Supporting the curriculum is also an extensive list of extended learning opportunities and extra-curricular activities which will help to develop a student's independence, social skills and positive attitude.

<b>Subject</b>	<b>Number of lessons per fortnight</b>	<b>Homework (Expected timings for homework vary but should be made clear on SMHW)</b>
<b>Art</b>	2	Once per fortnight
<b>Dance</b>	2	Once per term
<b>Design Technology</b>	4	Once per term
<b>Drama</b>	2	Once per term
<b>English</b>	6	Once per week (with additional spellings)
<b>French</b>	6	Once per week with additional vocabulary learning
<b>Geography</b>	3	Once per fortnight
<b>History</b>	3	Once per term (project)
<b>ICT</b>	2	Once per term (project)
<b>Maths</b>	6	Once per week
<b>Music</b>	2	Once per term
<b>PE</b>	4	None Set
<b>Personal Development Programme (including Citizenship)</b>	Daily (25minutes)	Drop Every Thing and Read (DEAR) 15 minutes per day and Current Affairs Awareness
<b>Religious Studies</b>	2	Once per fortnight
<b>Science</b>	6	Once per week

Students should use the Show My Homework website or App to view set homework activities, <https://thelatimerarts.showmyhomework.co.uk/student>. Some homework activities might be set using the VLE and parents can access this at <https://latimer.kitelearning.co.uk>. User names and password queries should be sent to [kitelearning@latimer.org.uk](mailto:kitelearning@latimer.org.uk). Information regarding Behaviour, Attendance and Reporting can also be accessed through the VLE.

<b>Faculty:</b> The Arts	<b>Subject :</b> Art	<b>Year:</b> 8	<b>Number of lessons per fortnight :</b> 2
<p><b>Introduction:</b></p> <p>This subject basis its learning experience on a strong belief that a stimulating and tactile art education is fundamental to the development of a range of transferable employability skills.</p> <p>The content of Art's programmes of study are regularly reviewed and revised to ensure that thematic and contextual study allows for individual interpretation.</p>			
<p><b>Modules to be covered in the year:</b></p> <ul style="list-style-type: none"> <li>• Fine Art: Myself (BOXES) Preparatory studies and Final response</li> <li>• Graphics: DCB Poster Design Preparatory studies and Final response</li> </ul>		<p><b>Assessment:</b></p> <p>There are 6 assessment points in Year 8 commencing with a with a baseline test in September to identify and set target grades.</p>	
<p><b>Extended Learning Opportunities and Enrichment Activities:</b></p> <p>Homework is set once per fortnight in Year 8. An open Art Club takes place 3 days per week during lunchtime.</p>			
<p><b>Additional Information or requirements:</b></p> <p>We believe we can raise standards of achievement in the visual arts through encouraging participation and enthusiasm for artistic activity. Our aim is to exploit the unique ability of the visual arts to allow experimentation and risk taking, and as a powerful vehicle for communication.</p> <p>In addition to the expected 'Ready to Learn Equipment', students should have their own coloured pencils. Aprons will be provided when required.</p>			

<b>Faculty:</b> The Arts	<b>Subject :</b> Dance	<b>Year:</b> 8	<b>Number of lessons per fortnight :</b> 2
<p><b>Introduction:</b></p> <p>Dance is a popular physical activity among young people. We believe that it is a distinct art form and an integral part of culture. It is inherently collaborative, and creates connections across art forms, subjects and generations. Dance provides insights into other cultures, times and places, and gives young people access to a unique mode of learning, expression and communication.</p>			
<p><b>Modules to be covered in the year:</b></p> <ul style="list-style-type: none"> <li>• Healthy Performer</li> <li>• Using a 3D object as a stimulus</li> <li>• Stomp</li> <li>• West Side Story</li> <li>• Project 2</li> <li>• Street Dance</li> </ul>		<p><b>Assessment:</b></p> <p>Students will be assessed in a variety of ways throughout a unit of work in order to assess progress:</p> <ul style="list-style-type: none"> <li>• Peer assessment</li> <li>• Self-assessment</li> <li>• Teacher assessment</li> </ul> <p>This will then culminate in an end of topic assessment in choreography, performance and appreciation.</p>	
<p><b>Extended Learning Opportunities and Enrichment Activities:</b></p> <p>We have many opportunities for out-of-hours learning and enrichment activities both at lunchtime and after school for all years. Many of these clubs lead to opportunities for performances in other venues around the country.</p> <p>Homework is set once per term</p>			
<p><b>Additional Information or Requirements:</b></p> <ul style="list-style-type: none"> <li>• T-shirt or red PE polo shirt</li> <li>• Jogging bottoms / leggings / shorts or dance trousers</li> <li>• Bare feet or appropriate dance shoes</li> </ul> <p>Appropriate kit is essential for health and safety reasons in lessons. If a student is unable to take part in a practical lesson, a letter must be brought from home and students will be given a different role within lessons e.g. working as a choreographer or notator. No jewellery to be worn in Dance lessons and hair must be tied back off the face.</p>			

<b>Faculty:</b> Design & Technology	<b>Year:</b> 8	<b>Number of lessons per fortnight :</b> 4
<p><b>Introduction:</b></p> <p>In design and technology students combine practical and technological skills with creative thinking to design and make products and systems that meet human needs. They learn to use current technologies and consider the impact of future technological developments. Students learn to think creatively and intervene to improve the quality of life, solving problems as individuals and members of a team.</p>		
<p><b>Modules to be covered in the year:</b></p> <ul style="list-style-type: none"> <li>• Resistant Materials: Woodwork</li> <li>• Resistant Materials: Metalwork</li> <li>• Graphics</li> <li>• Textiles</li> <li>• Food</li> </ul>	<p><b>Assessment:</b></p> <p>Assessments take place throughout the rotations / projects and these are a combination of self, peer and teacher assessment based on shared criteria.</p> <p>There are also summative tests and teacher assessment opportunities at the end of each rotation.</p>	
<p><b>Extended Learning Opportunities and Enrichment Activities:</b></p> <p>Homework is set once per term.</p>		
<p><b>Additional Information or Requirements:</b></p> <p>Students are required to have the expected 'Ready to Learn Equipment'. Aprons and safety equipment will be provided when required.</p>		

<b>Faculty:</b> The Arts	<b>Subject :</b> Drama	<b>Year:</b> 8	<b>Number of lessons per fortnight :</b> 2
<p><b>Introduction:</b></p> <p>In Year 8 we consider the elements that create effective drama: use of space; use of voice; movement/mime/gesture; rhythm and pace; climax and anti-climax. These elements are used to present social issues in a dramatic fashion.</p>			
<p><b>Modules to be covered in the year:</b></p> <ul style="list-style-type: none"> <li>• Performing characters</li> <li>• Tempest</li> <li>• Mediums &amp; elements</li> <li>• Naturalism &amp; non-naturalism</li> <li>• Humpty Dumpty</li> <li>• Comedy</li> </ul>		<p><b>Assessment:</b></p> <p>Assessment is on the 4 areas in Drama: Innovate, Perform, Review and Participate.</p> <p>Year 8 students are assessed on their on-going work in lessons and in their final performance pieces.</p> <p>Homework tasks contribute to the overall assessment levels.</p> <p>Students are given 4 individual working grades at the end of each scheme of work (each term) and one overall grade measuring their progress towards their end of year target grade.</p>	
<p><b>Extended Learning Opportunities and Enrichment Activities:</b></p> <p>As a department we pride ourselves on the range of enrichment provision we deliver. Lunch clubs provide opportunities for students to develop their skills in drama, team work and partnerships. They offer opportunities of working within and beyond the local community.</p> <p>We offer Arts Award at Bronze, Silver and Gold level, and these nationally recognised qualifications serve to boost the status of student achievement in this subject.</p> <p>Homework is set once per term in Year 8.</p>			
<p><b>Additional Information or Requirements:</b></p> <p>Students are expected to come prepared with their 'Ready to Learn Equipment'.</p>			

**Subject :** English

**Year:** 8

**Number of lessons  
per fortnight : 6**

**Introduction:**

English lessons offer an exciting opportunity to explore the world around us, through literature, film and media. In Year 8 English lessons at Latimer, students will learn the skills to express their opinions and show their creativity in a supportive and co-operative environment.

Students will develop their skills as an independent reader; learn how to express themselves effectively and creatively through writing; and recognise how to make their mark through speaking and listening activities. In key stage three, they will discover a range of topics, from sci-fi and horror to understanding a range of non-fiction texts.

**Modules to be covered in the year:**

- Novel - Stone Cold/ My Sword Hand...
- Poetry - Ballads
- Media & Spoken Language - Advertising
- Shakespeare
- Face
- Non-fiction - Science Fiction / Fantasy  
(genre study & Info and Ideas skills including extended writing)

Additionally all students will be expected to read regularly.

**Assessment:**

Students will be assessed against the assessment foci for Reading and Writing throughout each module of work. Different units will focus on different aspects of the assessment criteria and each focus will be covered more than once throughout Year 8.

**Extended Learning Opportunities and Enrichment Activities:**

Homework is set once per week and students will be expected to read for an additional 20 minutes every day.

Students will have the opportunity to participate in national spelling, poetry and writing competitions. There is also a debating society which promotes skills in speaking and listening and communication.

**Additional Information or Requirements:**

Each student will have access to a dictionary and thesaurus in the classroom.

Student will be expected to bring all of their 'Ready to Learn' equipment to every lesson.

**Subject :** French

**Year:** 8

**Number of lessons  
per fortnight : 6**

**Introduction:**

Languages are part of the cultural richness of our society and the world in which we live and work. Learning languages contributes to mutual understanding, a sense of global citizenship and personal fulfillment. Students learn to appreciate different countries, cultures, communities and people. By making comparisons, they gain insight into their own culture and society.

The ability to understand and communicate in another language is a lifelong skill for education, employment and leisure in this country and throughout the world. At Latimer, all students have the opportunity to practise the different skills required to learn a foreign language (Listening, Speaking, Reading and Writing) as well as other skills to do with understanding how language works and using their knowledge of English to compare and contrast with what they are learning about French.

**Modules to be covered in the year:**

- Module 1: T'es branché
- Module 2: Paris, je t'adore (I love Paris)
- Module 3: Mon identité ( My Identity)
- Module 4: Chez moi, chez toi (My House, Your House)
- Module 5: Quel talent?! (What Talent!)

**Assessment:**

Students will be informally assessed in a variety of ways throughout a unit of work in order to make progress:

- Peer assessment
- Self-assessment
- Teacher assessment

There are five formal assessment points in Year 8 which will follow the module being studied at that time.

**Extended Learning Opportunities and Enrichment Activities:**

Homework is set once per week with additional learning of new vocabulary

**Additional Information or Requirements:**

Students require access to a French dictionary in addition to the expected 'Ready to Learn' equipment.



<b>Faculty:</b> Humanities	<b>Subject :</b> Geography	<b>Year:</b> 8	<b>Number of lessons per fortnight :</b> 3
<p><b>Introduction:</b></p> <p>Geography inspires students to become global citizens by exploring their own place in the world, their values and responsibilities to other people, to the environment and to the sustainability of the planet. We aim to stimulate in our students an interest in and a sense of wonder about the world around them. We also aim to equip our students to become independent learners with the ability to question, investigate and to think critically about issues affecting a dynamically changing world, both now and in the future.</p>			
<p><b>Modules to be covered in the year:</b></p> <ul style="list-style-type: none"> <li>• Extreme Environments</li> <li>• Kenya</li> <li>• Energy and Pollution</li> <li>• Geography of Work</li> <li>• Rivers</li> <li>• Extreme Weather</li> </ul>		<p><b>Assessment:</b></p> <p>Assessments are termly, consisting of 3 teacher assessed, 2 peer assessed and one self-assessed piece.</p>	
<p><b>Extended Learning Opportunities and Enrichment Activities:</b></p> <p>Homework is set once per fortnight in Year 8.</p>			
<p><b>Additional Information or Requirements:</b></p> <p>Students are required to their 'Ready to Learn Equipment'. Texts will be made available from the department when required.</p>			

<b>Faculty:</b> Humanities	<b>Subject :</b> History	<b>Year:</b> 8	<b>Number of lessons per fortnight :</b> 3
<p><b>Introduction:</b></p> <p>History fires students' curiosity and imagination, moving and inspiring them with the dilemmas, choices and beliefs of people in the past. It helps students develop their own identities through an understanding of history at personal, local, national and international levels. It helps them to ask and answer questions of the present by engaging with the past. Students learn about the history of their community, Britain, Europe and the world. They develop a chronological overview that enables them to make connections within and across different periods and societies.</p>			
<p><b>Modules to be covered in the year:</b></p> <ul style="list-style-type: none"> <li>• The Tudors</li> <li>• The Stuarts</li> <li>• Witchcraft and Beliefs</li> <li>• The Slave Trade</li> <li>• Fighting for Rights</li> <li>• The Industrial Revolution</li> </ul>		<p><b>Assessment:</b></p> <p>Assessments are termly, consisting of 3 teacher assessed, 2 peer assessed and one self-assessed piece.</p>	
<p><b>Extended Learning Opportunities and Enrichment Activities:</b></p> <p>Homework is set once per term in the form of a project.</p>			
<p><b>Additional Information or Requirements:</b></p> <p>Students are required to have their 'Ready to Learn Equipment'.</p> <p>Texts will be made available from the department when required.</p>			

<b>Faculty:</b> Business, ICT and Media	<b>Subject :</b> ICT	<b>Year:</b> 8	<b>Number of lessons per fortnight :</b> 2
<p><b>Introduction:</b> Proficiency in ICT is an essential skill to empower learners to become accomplished competitors in the fields of further education and employment. In the ICT department we emphasise our commitment to the appropriate use of ICT within real-life contexts.</p> <p>We ensure that students are trained in using computers safely and understand how to be safe using all cyber technologies. The ICT Department aims to develop, maintain and stimulate students' curiosity, interest and enjoyment in ICT and to encourage students to have open, enquiring minds and to perceive ICT in the context of a wider body of knowledge, skills and vocabulary.</p> <p>We support students to acquire appropriate, transferable ICT skills to use in all curriculum areas and at home. In Year 8 students are given a series of projects to do, each of which develops and extends different technical and thinking skills. We believe the best way for the students to learn is to give them practical experiences to which they can relate.</p>			
<p><b>Modules to be covered in the year:</b></p> <ul style="list-style-type: none"> <li>● Internet</li> <li>● Email and e-safety</li> <li>● Databases</li> <li>● Web design</li> <li>● Control technology</li> <li>● Programming</li> </ul>		<p><b>Assessment:</b></p> <p>Students are assessed termly with an end of unit assessment. These assessments are practical work and give the opportunity to demonstrate the skills learned from the term and an understanding of the software used.</p>	
<p><b>Extended Learning Opportunities and Enrichment Activities:</b></p> <p>Homework is set once per term as a project in Year 8.</p>			
<p><b>Additional Information or Requirements:</b></p> <p>Students are required to have their 'Ready to Learn Equipment'.</p>			

<b>Subject :</b> Maths	<b>Year:</b> 8	<b>Number of lessons per fortnight :</b> 6																									
<p><b>Introduction:</b> Mathematical thinking is important for all members of a modern society as a habit of mind for its use in the workplace, business and finance, and for personal decision-making. Mathematics equips pupils with uniquely powerful ways to describe, analyse and change the world.</p> <p>Having focused on developing number skills in Year 7, students build on these skills and develop them further by working number, algebra and shape, space and measures. They are also introduced to data handling topics in the second half of the year.</p>																											
<p><b>Topics to be covered in the year:</b></p> <table border="0"> <tr> <td>Number</td> <td>Angles</td> </tr> <tr> <td>Decimals and rounding</td> <td>Perimeter and area of 2-D shapes</td> </tr> <tr> <td>Fractions</td> <td>Circles</td> </tr> <tr> <td>Using a calculator</td> <td>Constructions and loci</td> </tr> <tr> <td>Percentages</td> <td>2-D and 3-D shapes</td> </tr> <tr> <td>Ratio and proportion</td> <td>Transformations</td> </tr> <tr> <td>Algebra</td> <td>Pythagoras' theorem</td> </tr> <tr> <td>Sequences</td> <td>Measure</td> </tr> <tr> <td></td> <td>Collecting and recording data</td> </tr> <tr> <td>Graphs</td> <td>Processing, representing and interpreting data</td> </tr> <tr> <td>Linear equations and inequalities</td> <td>Averages and range</td> </tr> <tr> <td>Formulae</td> <td>Line diagrams and scatter graphs</td> </tr> <tr> <td>Probability</td> <td></td> </tr> </table>	Number	Angles	Decimals and rounding	Perimeter and area of 2-D shapes	Fractions	Circles	Using a calculator	Constructions and loci	Percentages	2-D and 3-D shapes	Ratio and proportion	Transformations	Algebra	Pythagoras' theorem	Sequences	Measure		Collecting and recording data	Graphs	Processing, representing and interpreting data	Linear equations and inequalities	Averages and range	Formulae	Line diagrams and scatter graphs	Probability		<p><b>Assessment:</b></p> <p>Students will be assessed at the end of each topic at approximately once every four weeks intervals.</p> <p>'MyMaths' activities are marked online providing instant assessment feedback.</p>
Number	Angles																										
Decimals and rounding	Perimeter and area of 2-D shapes																										
Fractions	Circles																										
Using a calculator	Constructions and loci																										
Percentages	2-D and 3-D shapes																										
Ratio and proportion	Transformations																										
Algebra	Pythagoras' theorem																										
Sequences	Measure																										
	Collecting and recording data																										
Graphs	Processing, representing and interpreting data																										
Linear equations and inequalities	Averages and range																										
Formulae	Line diagrams and scatter graphs																										
Probability																											
<p><b>Extended Learning Opportunities and Enrichment Activities:</b></p> <p>The department offer lunchtime catch-up sessions, revision sessions, Maths Challenges and Chess Club.</p> <p>Homework is set once per week in a variety of formats.</p> <p>The college also subscribe to 'MyMaths' which offers fully interactive, online mathematical learning solutions for all ages and abilities. Students are provided with a username and password and this should become an integral part of their studies.</p>																											
<p><b>Additional Information or requirements:</b></p> <p>Students require a calculator as part of their 'Ready to Learn' equipment.</p>																											

<b>Faculty:</b> The Arts	<b>Subject :</b> Music	<b>Year:</b> 8	<b>Number of lessons per fortnight :</b> 2
<p><b>Introduction:</b></p> <p>In year 8 students develop their knowledge of music vocabulary, theory and notation and build on their performance skills, confidence and a musical awareness of others. They also learn to develop their two handed keyboard skills, how to compose effective melodies and how to use the composing software on the computers.</p>			
<p><b>Modules to be covered in the year:</b></p> <ul style="list-style-type: none"> <li>• Ground Bass</li> <li>• Composing Melodies</li> <li>• Japanese Music</li> <li>• Rock and Roll</li> <li>• Descriptive Music</li> </ul>		<p><b>Assessment:</b></p> <p>Students are assessed in listening skills (analysis), understanding skills (knowledge, understanding, application and analysis), theory skills (homework exercises), and at least one assessment about practical musician (solo performance, ensemble performance or composition).</p>	
<p><b>Extended Learning Opportunities and Enrichment Activities:</b></p> <p>The Music Department has a thriving enrichment programme and these groups perform at the 3 sell out concerts a year in the Masque Theatre (Christmas, Spring and Summer concerts). We provide 3 singing groups; Voxus (mixed singing group), Boys Doo Wop Group and Vocal Ensemble (an all-female vocal harmony group). The Boys Group and Vocal Ensemble are sometimes put together to form a 4 part mixed harmony group. We run a concert band (for all instrumentalists from grade 2 standard and above), a Dixieland jazz group, called The Latimer Stompers, a jazz/funk band and various smaller ad hoc ensembles.</p> <p>The college runs the Latimer School of Rock; a yearly rock band competition with guest judges who give helpful hints to the bands and pick a winner for the best group and the best original composition.</p> <p>We work closely with primary schools in the area to put on collaborative concerts.</p> <p>Homework is set once per term in Year 8.</p>			
<p><b>Additional Information or Requirements:</b></p> <p>Students are required to bring in their 'Ready to Learn' equipment to all lessons.</p> <p>Additionally, we use keyboards, percussion instruments and guitars in lesson. Headphones are provided for use with the keyboards and students might use a computer composing programme called Sibelius. Students can bring in their own instruments.</p>			

**Subject :** Physical Education**Year:** 8**Number of lessons  
per fortnight :** 4**Introduction:**

Physical Education develops students' competence and confidence to take part in a range of physical activities that become a central part of their lives, both in and out of college. A high-quality physical education curriculum enables all students to enjoy and succeed in many kinds of physical activity. They develop a wide range of skills and the ability to use tactics, strategies and compositional ideas to perform successfully. When they are performing, they think about what they are doing, analyse the situation and make decisions.

**Modules to be covered in the year:**

12 sports which include:

FOOTBALL	RUGBY	BASKETBALL
GYMNASTICS	HOCKEY	TENNIS
ROUNDERS	CRICKET	VOLLEYBALL
SUMMER BALL GAMES	ROUNDERS	BADMINTON

**Assessment:**

You will be assessed in a variety of ways throughout each sport in order to make progress:

- Peer assessment
- Self-assessment
- Teacher assessment

Formal assessment will take place at the end of each sporting unit.

**Extended Learning Opportunities and Enrichment Activities:**

A wide range of extra-curricular activities are offered, including badminton, trampolining, table tennis, football hockey, netball, cross-country, athletics, tennis, rugby and rounders. The college competes in all the local league programmes as well as in friendly matches.

**Additional Information or Requirements:****The Basic PE KIT is required, this includes**

Training shoes (not fashion boots) with non-marking soles  
 Plain black shorts  
 Red socks  
 Red polo / rugby shirt  
 Towel

**Optional PE Items**

Football boots  
 Shin pads and gum shields are recommended  
 Performance top (black with red trim) available from the college

<b>Faculty:</b> Humanities	<b>Subject :</b> Religious Studies	<b>Year:</b> 8	<b>Number of lessons per fortnight :</b> 2
<p><b>Introduction:</b></p> <p>Religious Studies is an integral part of the Humanities faculty and it is linked closely with both History and Geography. It is a challenging subject that requires Students to learn about a variety of cultures, beliefs and philosophies; and then to argue their individual viewpoint clearly.</p> <p>The subject is valuable in developing a student's ability to analyse, empathise and synthesise. Skills include: creative writing, expressing an idea clearly and arguing a viewpoint persuasively.</p> <p>Religious Studies is a compulsory curriculum subject throughout Key Stages 3 and 4.</p>			
<p><b>Modules to be covered in the year:</b></p> <ul style="list-style-type: none"> <li>• Dangerous World: Is Religion Dangerous?</li> <li>• Conflicting World: Christian ways of living</li> <li>• Diverse World: Hinduism</li> <li>• Connected World: Islam</li> <li>• Challenging World: Does religion matter?</li> <li>• Changing World: Creative arts</li> </ul>		<p><b>Assessment:</b></p> <p>Assessments are termly consisting of 3 teacher assessed, 2 peer assessed and one self-assessed piece.</p>	
<p><b>Extended Learning Opportunities and Enrichment Activities:</b></p> <p>Homework is set once per fortnight in Year 8.</p> <p>Students are encouraged to take part in the Spirited Arts Competition.</p> <p>Students will have the opportunity to visit a range of places of worship as appropriate for the course.</p>			
<p><b>Additional Information or Requirements:</b></p> <p>Students are required to have their 'Ready to Learn Equipment'.</p> <p>Texts will be made available from the department when required.</p>			

<b>Subject :</b> Science	<b>Year:</b> 8	<b>Number of lessons per fortnight :</b> 6
<p><b>Introduction:</b></p> <p>The study of science fires students' curiosity about phenomena in the world around them and offers opportunities to find explanations. It engages learners at many levels, linking direct practical experience with scientific ideas. Experimentation and modelling are used to develop and evaluate explanations, encouraging critical and creative thought.</p> <p>Students learn how knowledge and understanding in science are rooted in evidence. They discover how scientific ideas contribute to technological change – affecting industry, business and medicine and improving quality of life. They trace the development of science worldwide and recognise its cultural significance.</p>		
<p><b>Modules to be covered in the year:</b></p> <p>Students are taught topics that cover a range of Biology, Chemistry and Physics:</p> <ul style="list-style-type: none"> <li>• Systems for survival</li> <li>• How we stay healthy</li> <li>• How living things interact?</li> <li>• What's in a reaction?</li> <li>• Heating and Cooling</li> <li>• Finding out about light and sound</li> <li>• Exploring magnetism</li> <li>• Changing Earth</li> </ul> <p>How science works is embedded into all of the units, through investigations, analysing data, looking at scientific models, science in the news and science and the world around us.</p>	<p><b>Assessment:</b></p> <p>You will be assessed in a variety of ways throughout a unit of work in order to make progress:</p> <ul style="list-style-type: none"> <li>• Peer-assessment</li> <li>• Self-assessment</li> <li>• Teacher assessment</li> </ul> <p>Additionally, there are 8 Unit Tests in Year 8 that follow the unit being studied at that time. These cover all aspects of the attainment targets 1 – 4.</p>	
<p><b>Extended Learning Opportunities and Enrichment Activities:</b></p> <p>Homework is set once a week.</p> <p>Students are encouraged to keep up to date with new scientific discoveries by reading and investigating further scientific news articles in 'The Day' which is accessible through the VLE</p>		
<p><b>Additional Information or Requirements:</b></p> <p>Students are required to have 'Ready to Learn' equipment available for all lessons. Safety Goggles will be provided when required for practical activity.</p>		