

Croft Road
Hurworth-on-Tees
Darlington
DL2 2JG
T: 01325 720424 / 721188

E: enquiries@hurworth.swiftacademies.org.uk
W: www.hurworth.swiftacademies.org.uk

Chief Executive/Head Teacher: Mr D Judson, BEd, NPQH

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Curriculum Overview - Year 10

Dear Parents/Carers,

At Hurworth it is our aim to provide a broad, balanced and challenging curriculum that ignites students' love of learning and successfully unlocks the true potential of each individual. We believe that students are empowered by what they know and that, if immersed in a knowledge-rich curriculum, they are more likely to become the best versions of themselves.

In this letter, you will find an overview of the work that your child will be studying during this half term. We've included key details on what they will be looking at in each subject, Independent Learning Tasks, how they'll be assessed, as well as opportunities for you to support your child's education by using the Knowledge Organisers provided by each subject, doing additional research on new topics or using departmental Read and Watch lists to further encourage their curiosity and enthusiasm to learn. The aim is for this to make it easier for you to work with the school supporting your child as they begin their GCSE journey.

All lessons last for one hour. In Year 10, all students study the following subjects:

English Language and Literature, Maths, Separate or Combined Science, Core PE and SMSC.

They will have also chosen their own Option subjects from:

Spanish, Design and Technology, History, Geography, Religious Studies, Music, Art, Computer Science, Health and Social Care, Engineering (GCSE and VCERT), Business Studies, PE, Sports Studies, iMedia, Enterprise and Marketing and Hospitality and Catering.

The information for each subject is categorised as follows:

- **Topics taught:** This is an overview of the topics Year 10 will be covering this half term.
- **Learning Outcomes:** This explains what areas students will be looking at, and the skills they will be developing during the half term.
- **ILTs:** This provides an outline of when students will be receiving Independent Learning Tasks for each subject.
- **Assessment:** This explains how students will be assessed on their understanding of this topic.
- **How I can support :** This gives suggestions of how you can offer your child
- **my child:** support, as well as ways students can explore this area in more detail if they wish.

Further information for all subjects can be found on our school website, including our yearly learning journeys, links to departmental Read and Watch lists and all exam specifications.

Yours sincerely,



Mrs S. Reilly
Assistant Head Teacher



SEND Inclusion Award





Art

Topics Taught:	Close Ups.
Learning Outcomes:	<ul style="list-style-type: none"> • Become familiar with a range of different medium and application techniques. • Have an understanding of self-evaluation and refinement to improve work. • Continue to develop observational skills. • Build knowledge of creating a GCSE project preparing them for the personal project later in the year.
ILTs:	<p>Ongoing throughout the project, students will be asked to research artists, find inspirational images and complete unfinished work from lessons.</p> <p>Your child will have access to the art room every lunch and afterschool most evenings. They are welcome to complete all tasks during this time.</p>
Assessment:	<p>Assessment is ongoing throughout GCSE; students will be given regular targets on how to improve their work and presentation.</p> <p>There will be two deadlines for sketchbook progression this half term. Sketchbooks will be assessed holistically using the AQA marking scheme. After each deadline individual targets will be set and a discussion on what is required to improve.</p>
How I can support my child:	<p>Encourage your child to:</p> <ul style="list-style-type: none"> • Practice their drawing skills at home. • Research artists and collate images that will inspire their own artwork. • Watch YouTube videos that explore application techniques or their chosen artist. • Visit museums and galleries. • Complete work swiftly at home or school to ensure that deadlines are managed.
Exam Specification:	AQA (9-1) Art and Design, 8201



Biology – Separate Science

Topics Taught:	<ul style="list-style-type: none"> • Science Lab Licence • Genetics
Learning Outcomes:	<ul style="list-style-type: none"> • How do we carry out a Biology practical investigation? • What is meiosis? • What is the structure of DNA? • How does protein synthesis occur? • How did Mendel's work develop knowledge of alleles? • How do we carry out a genetic cross including codominance and sex-linkage? • What characteristics do we inherit from our parents? • How do DNA mutations effect living organisms? • How do organisms demonstrate variation?
ILTs:	<ol style="list-style-type: none"> 1. Identifying dangers in the lab. 2. Introduction to Science theory test. 3. Educake Retrieval Quizzes. 4. Genetics Steps to Science Success.
Assessment:	<ul style="list-style-type: none"> • Genetics end of unit assessment.
How I can support my child:	<ul style="list-style-type: none"> • Direct your child to YouTube clips from educational providers such as FuseSchool, Freesciencelessons and Cognito. • Discuss the learning outcomes with your child and ask them to teach you the content they have been learning.
Exam Specification:	<ul style="list-style-type: none"> • Edexcel (9-1) Biology 1B10 F/H
Revision Materials:	<ul style="list-style-type: none"> • CGP Revision Guides are provided to all students at the start of Year 10. • YouTube Videos • Freesciencelessons • FuseSchool • Cognito • BBC Bitesize • Physicsandmathstutor.com • Teams Area Resources



Business Studies

Topics Taught:	<ol style="list-style-type: none"> 1. The purpose and nature of business. 2. Business ownership. 3. Business aims and objectives. 4. Stakeholders.
Learning Outcomes:	<ul style="list-style-type: none"> • Understand the purpose of business. • Understand why people start businesses & the characteristics that make them successful. • Recall the Factors of Production with examples. • Understand the concept of Opportunity Cost. • Understand that businesses are classified into different sectors (Primary, Secondary, Tertiary). • Understand the internal functions of a business (Operations, Marketing, Human Resources & Finance). • Understand that businesses operate in a dynamic environment. • Understand the features of a Sole Trader. • Understand the features of a Partnership. • Understand the features of a Private Limited Company (Ltd). • Understand the feature of a Public Limited Company (PLC). • Understand the difference between aims and objectives. • Understand the purpose of setting objectives. • Understand market share & how to calculate it. • Understand what a stakeholder is. • Recall the main stakeholders of a business.
ILTs:	<ul style="list-style-type: none"> • Report on an Entrepreneur of your choice. • Report on a Business of your choice. • Create a revision resource for - Business ownership. • Create a revision clock for - Business aims and objectives.
Assessment:	<ul style="list-style-type: none"> • End of topic “mini” assessments.
How I can support my child:	<ul style="list-style-type: none"> • Testing students at home using a digital copy of the GCSE Business textbook on Teams. • Discuss current affairs relating to Business.
Exam Specification:	<ul style="list-style-type: none"> • AQA (9-1) Business Studies 8132
Revision Materials:	<ul style="list-style-type: none"> • CGP AQA Business revision guide £5 (not available to buy at school). • GCSE Bitesize website (AQA Specification). • Seneca Learning website (AQA Specification).



Chemistry – Separate Science

Topics Taught:	<ul style="list-style-type: none"> • Ionic bonding • Covalent bonding • Types of substance
Learning Outcomes:	<ul style="list-style-type: none"> • What are atoms? • What is an ion? • What is an ionic bond? • Why do ionic compounds have certain properties? • What is a covalent bond? • How can we explain the properties of carbon allotropes? • What are the properties of metals? • What is an alloy? • Why are alloys useful?
ILTs:	<ol style="list-style-type: none"> 1. Identifying dangers in the lab. 2. Introduction to Science theory test. 3. Educake Retrieval Quizzes. 4. Ionic bonding, Covalent bonding and Types of Substance Steps to Science Success.
Assessment:	<ul style="list-style-type: none"> • Ionic Bonding, Covalent Bonding and Types of Substance end of unit assessment.
How I can support my child:	<ul style="list-style-type: none"> • Direct your child to YouTube clips from educational providers such as FuseSchool, Freesciencelessons and Cognito. • Discuss the learning outcomes with your child and ask them to teach you the content they have been learning.
Exam Specification:	<ul style="list-style-type: none"> • Edexcel (9-1) Chemistry 1CH0 F/H
Revision Materials:	<ul style="list-style-type: none"> • CGP Revision Guides are provided to all students at the start of Year 10. • YouTube Videos <ul style="list-style-type: none"> ○ Freesciencelessons ○ FuseSchool ○ Cognito • BBC Bitesize • Physicsandmathstutor.com • Teams Area Resources



Combined Science

Topics Taught:	<ul style="list-style-type: none"> • Science Lab Licence • Genetics • Ionic bonding • Covalent bonding • Types of substance • Waves
Learning Outcomes:	<ul style="list-style-type: none"> • How do we carry out a Biology, Chemistry and Physics practical investigation? • What is meiosis? • What is the structure of DNA? • How did Mendel's work develop knowledge of alleles? • What characteristics do we inherit from our parents? • How do DNA mutations effect living organisms? • How do organisms demonstrate variation? • What are atoms? • What is an ion? • What is an ionic bond? • Why do ionic compounds have certain properties? • What is a covalent bond? • How can we explain the properties of carbon allotropes? • What are the properties of metals? • What is an alloy? • Why are alloys useful? • How do we carry out a Physics practical investigation? • What is a wave? • How do transverse and longitudinal waves differ? • How do we calculate wave speed? • How does light behave at a boundary? • How can we investigate refraction?
ILTs:	<ol style="list-style-type: none"> 1. Identifying dangers in the lab. 2. Introduction to Science theory test. 3. Educake Retrieval Quizzes. 4. Genetics Steps to Science Success. 5. Ionic bonding, Covalent bonding and Types of Substance Steps to Science Success. 6. Waves Steps to Science Success.



Combined Science Continued

Assessment:	<ul style="list-style-type: none"> • Genetics end of unit assessment. • Ionic Bonding, Covalent Bonding and Types of Substance end of unit assessment. • Waves end of unit assessment.
How I can support my child:	<ul style="list-style-type: none"> • Direct your child to YouTube clips from educational providers such as FuseSchool, Freesciencelessons and Cognito. • Discuss the learning outcomes with your child and ask them to teach you the content they have been learning.
Exam Specification:	<u>Edexcel (9-1) Combined Science 1SC0 F/H</u>
Revision Materials:	<ul style="list-style-type: none"> • CGP Revision Guides are provided to all students at the start of Year 10. • YouTube Videos • Freesciencelessons • FuseSchool • Cognito • BBC Bitesize • Physicsandmathstutor.com • Teams Area Resources



Computer Science

Topics Taught:	<ol style="list-style-type: none"> 1. Systems Architecture 2. Memory and Storage
Learning Outcomes:	<ul style="list-style-type: none"> • Recognise the factors that affect CPU Performance. • Explain the purpose Embedded Systems. • Identify the purpose of RAM and ROM. • Explain the purpose of Virtual Memory. • Describe the different secondary storage technologies. • Identify the different units of memory. • Carry out binary conversion. • Demonstrate binary addition. • Carry out hexadecimal conversion.
ILTs:	Read the revision guide / watch the video which explains the knowledge required for the next lesson and create brief notes to evidence this.
Assessment:	Formative assessment every five lessons to inform intervention. End of unit summative assessments based on past exam questions.
How I can support my child:	Ensuring that notes are created before lessons based on watching video or reading relevant knowledge in revision guide.
Exam Specification:	OCR (9-1) Computer Science J277
Revision Materials:	<ul style="list-style-type: none"> • CGP Complete revision and practice book provided to all Year 10 students. • CGP Revision Cards provided to all Year 10 students. • Class materials on OneNote. • Seneca.



Creative iMedia

Topics Taught:	Visual identity.
Learning Outcomes:	<ul style="list-style-type: none"> • Recognise the component features of visual identity • Investigate the concepts of graphic design. • Recognise layout conventions. • Identify the contents of pre-production documents.
ILTs:	Revision guide-based activities to supplement preparation for the Non-Examined Assessment (NEA).
Assessment:	Non-Examined Assessment (NEA) will take place October to February.
How I can support my child:	Encourage students to revisit lesson videos and knowledge and create revision documents to support them.
Exam Specification:	<u>OCR Level 1 /2 Cambridge National in Creative iMedia J834</u>
Revision Materials:	<ul style="list-style-type: none"> • PGOOnline revision guide will be provided for all students.



Design & Technology

Topics Taught:	Drawing Techniques Controller – Part 1 Investigating & Designing
Learning Outcomes:	<ul style="list-style-type: none"> • Understand primary, secondary data. • Understand and apply ergonomics and anthropometrics. • Investigating human factors within designing. • Communication of design ideas. • Designing and making principles.
ILTs:	<ul style="list-style-type: none"> • Ergonomics – Cornell notes. • Drawing Booklet.
Assessment:	<ul style="list-style-type: none"> • Theory 1 Quiz. • Verbal feedback/low stakes assessment. • Live marking.
How I can support my child:	Encourage students to revisit Knowledge Organisers and practice drawing skills at home to help embed skills and knowledge taught in the classroom.
Exam Specification:	AQA (9-1) Design & Technology 8552
Revision Materials:	Students have been provided with Read and Watch lists and Knowledge Organisers to aid revision.



Engineering GCSE

Topics Taught:	Engineering Materials and Engineering manufacturing processes.
Learning Outcomes:	<p>Engineering Materials</p> <ol style="list-style-type: none"> 1. Materials and their properties. 2. Material costs and supply. 3. Factors influencing design solutions. <p>Engineering Manufacturing Processes</p> <ol style="list-style-type: none"> 1. Additive manufacturing. 2. Material removal. 3. Shaping, forming and manipulation. 4. Casting and moulding. 5. Joining and Assembly. 6. Heat and chemical treatment. 7. Surface finishing.
ILTs:	Retrieval Strategy based around the knowledge gained from the topic - Engineering Materials.
Assessment:	<ul style="list-style-type: none"> • Verbal feedback / low stakes assessment. • Live marking. • Assessment of technical understanding and practical skills demonstrated.
How I can support my child:	Encourage students to engage with the read and watch list/
Exam Specification:	AQA (9-1) GCSE Engineering 8852
Revision Materials:	Students have been provided with Read and Watch lists and Knowledge Organisers to aid revision.



Engineering VCERT

Topics Taught:	Engineering Disciplines. Health and Safety - Sheet Metal Tray. Production planning techniques.
Learning Outcomes:	<p>Engineering disciplines through projects and products/ Engineering discipline skills: Mechanical, Electrical and Electronic, Aerospace, Automotive, Chemical, Biomedical, Communications, Software, Civil.</p> <p>Health and safety legislation:</p> <ul style="list-style-type: none"> • Legislation • HASAWA • PPE • MHOR • COSHH • RIDDOR <p>Production planning techniques:</p> <ul style="list-style-type: none"> • Risk assessment • Production plan • Tools and equipment • Health and safety • Quality control • Flow chart symbols • Time plan
ILTs:	Engineering Disciplines / Health & Safety Retrieval Task.
Assessment:	<ul style="list-style-type: none"> • Engineering disciplines knowledge test and practical outcome combined to give a grade. • Verbal feedback / low stakes assessment. • Live marking.
How I can support my child:	Encourage students to revisit Knowledge Organisers to help embed skills and knowledge taught in the classroom.
Exam Specification:	NCFE Level 1 / 2 Technical Award in Engineering
Revision Materials:	Students have been provided with Read and Watch lists and Knowledge Organisers to aid revision.



English Literature

Topics Taught:	J. B. Priestley's 'An Inspector Calls'
Learning Outcomes:	<ul style="list-style-type: none"> • A whole text study and analysis of 'An Inspector Calls' • Building on students' prior knowledge of how writers present character and ideas in texts – students will develop their own personalised responses and interpretations of the text. • Developing prior knowledge of social and historical significance of context. • Building on students' prior knowledge of how texts present different themes; exploration of the class system in early twentieth century Britain. • Establishing a solid foundation of the significance of morality drama within literature to enable strong connections to texts. • Improving the students' reading and writing skills to produce personalised and analytical responses to the texts.
ILTs:	A range of retrieval strategies to further embed key knowledge of the play including: context, character, central themes and key quotations.
Assessment:	<ul style="list-style-type: none"> • Verbal feedback / low stakes assessment. • Live marking. • End of assessment GCSE style question on character or theme in the play. • Practice exam questions will be used to test and refine knowledge, exam technique and exam preparation.
How I can support my child:	<ul style="list-style-type: none"> • Utilise the 'An Inspector Calls' Knowledge Organisers to test key vocabulary and knowledge. • Watch film and play versions of the play. • Use BBC Bitesize to encourage the student's retrieval of knowledge on key characters, context, form and proficient knowledge of the play itself.
Exam Specification:	<ul style="list-style-type: none"> • Edexcel (9-1) English Literature 1ET0
Revision Materials:	<ul style="list-style-type: none"> • Revision notes are provided. • All students are provided with CGP Macbeth revision guide. • If you wish to purchase other revision guides, we recommend: <ul style="list-style-type: none"> ○ Pearson Revise Edexcel GCSE (9-1) English Language Revision Guide ○ CGP Edexcel: Unseen Poetry Guide ○ CGP Edexcel: An Inspector Calls - Text guide ○ CGP Edexcel: Conflict Poetry Guide ○ CGP Edexcel: A Christmas Carol



Enterprise & Marketing

Topics Taught:	<ol style="list-style-type: none"> 1. Characteristics, risk and reward for enterprise. 2. Market research to target a specific customer.
Learning Outcomes:	<ul style="list-style-type: none"> • Characteristics of successful entrepreneurs. • Potential rewards for risk taking. • Potential drawbacks for risk taking. • The purpose of market research. • Primary market research methods. • Secondary market research sources. • Types of data. • Types of market segmentation. • The benefits of market segmentation to a business.
ILTs:	<ul style="list-style-type: none"> • Report on an Entrepreneur of your choice. • Topic 1 revision. • Market research worksheet. • Topic 2 revision.
Assessment:	<ul style="list-style-type: none"> • Topic 1 mini assessment. • Topic 2 mini assessment.
How I can support my child:	<ul style="list-style-type: none"> • Testing at home using revision material. • Discuss current affairs relating to business.
Exam Specification:	<ul style="list-style-type: none"> • OCR Level 1 /2 Cambridge National in Enterprise & Marketing J837
Revision Materials:	<ul style="list-style-type: none"> • All revision notes provided.



Geography

Topics Taught:	<ul style="list-style-type: none"> • Urban Issues & Challenges • Hazards
Learning Outcomes:	<p>Urban Issues & Challenges</p> <ul style="list-style-type: none"> • Develop an understanding of the global patterns of urbanisation. • Evaluate the challenges and opportunities in Lagos, Nigeria. • Evaluate the challenges and opportunities in Newcastle, UK. • Explore the future of urbanisation: sustainability. <p>Hazards</p> <ul style="list-style-type: none"> • Gain an understanding of plate tectonic theory. • Students should be able to offer a range of effects and responses to Christchurch and Nepal Earthquakes. • Gain an understanding of the global atmospheric circulation model. • Students should be able to offer a range of causes, effects and responses to Haiyan tropical storm. • Evidence for, effects of and strategies to mitigate against climate change. • Students will gain an understanding of extreme weather events in the UK.
ILTs:	Key words. Seneca quizzes.
Assessment:	Seneca ILT quizzes. End of topic walk through assessment followed by end of topic formal assessment.
How I can support my child:	Ensure students are signed into Seneca. Ensure students are following the department instagram for all the additional subject reading/sign posting/reminders about deadlines!
Exam Specification:	AQA (9-1) Geography 8035
Revision Materials:	<ul style="list-style-type: none"> • Knowledge Organisers, Key Vocabulary, Topic Revision Guides and Case Study notes are all provided. • Seneca should be used as an online quiz tool. • Keep up with current affairs and read about Geography. • If you wish to purchase a revision guide students have used: <ul style="list-style-type: none"> ○ Collins AQA Geography Revision Guide ○ GCSE 9-1 Geography AQA ○ CGP AQA Geography



Health & Social Care

Topics Taught:	Principles of care in health & social care settings.
Learning Outcomes:	<ul style="list-style-type: none"> • Understand the rights of service users in health and social care settings. • Understand the benefits to service users' health and wellbeing when their rights are maintained. • Understand what person-centred values are and how they are applied by service providers. • The benefits of applying the person-centred values. • The effects on service users' health and wellbeing if person-centred values are not applied.
ILTs:	Students will be set specific deadlines for tasks to be completed. This will be directly linked to work undertaken in class.
Assessment:	<ul style="list-style-type: none"> • Verbal feedback. • Live marking. • Practice exam questions will be used to test and refine knowledge, exam technique and exam preparation. •
How I can support my child:	<ul style="list-style-type: none"> • Encouraging students to complete retrieval tasks. • Testing key vocabulary. • Testing key knowledge. • Reading newspaper articles related to health and social care settings which cover how service users are looked after. • Watching service-based documentaries (e.g. Ambulance, 24 hours in A & E, Hospital, Childrens' Ward).
Exam Specification:	<ul style="list-style-type: none"> • <u>OCR Level 1 / 2 Cambridge National in Health & Social Care J835</u>



History

Topics Taught:	<ul style="list-style-type: none"> • Conflict and Tension 1918-1939 The League of Nations. • Conflict and Tension 1918-1939 The causes of World War Two.
Learning Outcomes:	<ul style="list-style-type: none"> • Develop knowledge and understanding, and apply this in terms of causation, change and consequence, as well as evaluating interpretations. • Demonstrate knowledge and understanding in relation to causation and consequence. Write structured analytical narrative account of key events. Understand, analyse and evaluate a range of sources. • Develop extended writing skills – producing clear line of argument, focused explanation and analysis and substantiated judgements in relation to GCSE questions.
ILTs:	Answering examination questions relating to conflict and tension (to help knowledge retrieval).
Assessment:	<p>End of unit assessments (League of Nations and Causes of World War Two).</p> <p>Question types: How do you know? How useful? Write an account. How far?</p>
How I can support my child:	<p>Encourage wider reading.</p> <p>Use retrieval strategies for revision.</p> <p>Questioning using knowledge organisers.</p>
Exam Specification:	AQA (9-1) History 8145 (B08 - 1AB & 1BB, 2AA & 2BA)
Revision Materials:	<ul style="list-style-type: none"> • Oxford AQA GCSE History revision guides – available to buy from school for £6. <ul style="list-style-type: none"> ○ Conflict and Tension: The Inter-War years 1918-39 ○ Germany 1890-1945 ○ Britain; Health and the People ○ The Normans 1066-1100



Hospitality & Catering

Topics Taught:	<ol style="list-style-type: none"> 1. Understanding the environment in which hospitality and catering providers operate. 2. Understand how H&C providers operate. 3. Know how food can cause ill health.
Learning Outcomes:	<p>Students will understand:</p> <ul style="list-style-type: none"> • Food related causes of ill health. • Food safety legislation. • Symptoms of food induced ill health. • Roles and responsibilities of an Environmental Health Officer. • Hospitality and Catering establishments and how they operate. • Ratings in the hospitality Industry.
ILTs:	<p>Food storage task. Allergies and intolerances. Research role of the Environmental Health Officer. Food regulations task.</p>
Assessment:	<p>Baseline assessment. End of topic tests. Verbal feedback / low stakes assessment.</p>
How I can support my child:	<p>Encourage your child to cook at home especially combining more than one element on a plate to create an entire meal. Encourage them to watch TV programmes such as "The Hotel Inspector" or "The Savoy".</p>
Exam Specification:	<p>WJEC Level 1 / 2 Vocational Award Hospitality & Catering (Technical Award)</p>
Revision Materials:	<p>Students have been provided with Read and Watch lists and Knowledge Organisers to aid revision.</p>



Maths

Topics Taught:	<p>Higher</p> <ul style="list-style-type: none"> • Ratio & Proportion • Probability • Formula & Sequences • Pythagoras & Trigonometry <p>Foundation</p> <ul style="list-style-type: none"> • Percentages • Presenting Data • 3D Shapes • Sequences
Learning Outcomes:	<p>Students continue their studies through the GCSE curriculum and build upon the knowledge and skills developed to date.</p> <p>Building upon core methods, the development of fluency, reasoning and problem solving is again structured into every topic area and all topics are again assessed by GCSE style questions.</p> <p>Clear written methods and good number skills are expected in every topic and students are expected to be able to link different areas of the subject to help solve problems with algebra now embedded throughout all topics with both familiar and unfamiliar contexts.</p> <p>Students will work towards either the Foundation or Higher tier; the decision will be based upon the performance over the last three years, which could change depending upon the level of progress being made.</p>
ILTs:	<p>Your child will receive an ILT each week, excluding the final week of a term. They will notice that their ILT is longer than at KS3.</p> <p>Paper-based ILT</p> <p>The paper based ILT is broken down into 3 sections. The first section covers the key knowledge needed for their exams. The second section focusses on retrieval. Your child has a copy of a Knowledge Organiser to support them with this section. The final section includes exam style questions based on the retrieval task.</p> <p>Online ILT</p> <p>Your child will be complete an ILT online using the website mathswatch.vle. Each student has their own login for this with the default password set as circle.</p>



Maths Continued

Assessment:	ILTs and end of unit assessments.
How I can support my child:	Encourage your child to use their Knowledge Organisers for both types of ILT. When completing the online ILT, there are supporting videos for each question that your child should watch when required.
Exam Specification:	<u>Edexcel (9-1) Mathematics 1MA1 F/H</u>
Revision Materials:	<ul style="list-style-type: none"> • Revise Edexcel GCSE (9-1) Mathematics Revision Guide Higher/Foundation – available from school for £2.50. • Revise Edexcel GCSE (9-1) Mathematics Revision Workbook Higher/Foundation – available from school for £2.50. • Revise Edexcel GCSE (9-1) Mathematics Higher/Foundation revision cards – available from school for £9. • Range of different websites consisting of practice questions, exam papers and supporting videos: <ul style="list-style-type: none"> ○ Corbettmaths.com ○ Mathsgenie.co.uk ○ Onmaths.com



Music

Topics Taught:	‘Introduction to GCSE Music’ <ul style="list-style-type: none"> • Learning the basics of composition: notation, chord sequences, melody writing, adding harmony. • Familiarisation with Sibelius software and how to use it. Begin work on composition 1 – controlled assessment. • Find and work on either a solo or ensemble performance piece. • Introduction to the keywords, expanding on the range of vocabulary from KS3. • Introduction to Study Piece 1: Mozart’s Clarinet Concerto.’
Learning Outcomes:	<ul style="list-style-type: none"> • Students will develop their knowledge and understanding of music theory, building the skills needed for creative and stylish composition work. • Students will learn how to use the music software Sibelius. • Students will develop their independent practice skills to prepare for solo and ensemble performances on their chosen instrument/voice. • Students will begin to focus on the keywords and study pieces required for the listening and appraising paper.
ILTs:	<ul style="list-style-type: none"> • Minimum 1 hour per week instrumental/vocal practise. • Revision of musical keywords.
Assessment:	<p>COMPOSITION: Students will complete a task sheet with a series of exercises to build up relevant composition skills and to familiarise themselves with Sibelius software.</p> <p>PERFORMANCE: Students will be required to do one musical performance throughout the first half term to show their current standard and ability.</p>
How I can support my child:	<ul style="list-style-type: none"> • Ensure your child is regularly practising their chosen instrument/voice. Encourage them to listen to different versions of the same piece (using YouTube) for comparison and ideas. • Assist with learning subject-specific vocabulary to ensure an understanding of the keywords.
Exam Specification:	AQA (9-1) Music 8271
Revision Materials:	<ul style="list-style-type: none"> • Key vocabulary list - provided. • AQA notes for study pieces – provided.



PE GCSE

Topics Taught:	Physical Training
Learning Outcomes:	Students should develop knowledge and understanding of the principles of training and different training methods in order to plan, carry out, monitor and evaluate personal exercise and training programmes.
ILTs:	<ul style="list-style-type: none"> • Selecting components of fitness and evaluating their impact for a selected performer (1 hour). • Create a training programme for a selected performer (1 hour).
Assessment:	End of unit assessment.
How I can support my child:	Promote use of the EverLearner programme. Encourage wider reading around the subject. Encourage watching or participating in physical activity/sport.
Exam Specification:	AQA (9-1) GCSE Physical Education 8582
Revision Materials:	<ul style="list-style-type: none"> • Command Verb Exam Booklets. • Past Papers broken down into topic areas. • EverLearner. • Recommended revision guide - GCSE PE Simplified.



Physics – Separate Science

Topics Taught:	<ul style="list-style-type: none"> • Science Lab Licence • Waves
Learning Outcomes:	<ul style="list-style-type: none"> • How do we carry out a Physics practical investigation? • What is a wave? • How do transverse and longitudinal waves differ? • How do we calculate wave speed? • How does light behave at a boundary? • How can we investigate refraction? • How do our ears allow us to hear sound? • What is the difference between infrasound and ultrasound?
ILTs:	<ol style="list-style-type: none"> 1. Identifying dangers in the lab. 2. Introduction to Science theory test. 3. Waves Steps to Science Success.
Assessment:	<ul style="list-style-type: none"> • Waves end of unit test.
How I can support my child:	<ul style="list-style-type: none"> • Direct your child to YouTube clips from educational providers such as FuseSchool, Freesciencelessons and Cognito. • Discuss the learning outcomes with your child and ask them to teach you the content they have been learning.
Exam Specification:	<ul style="list-style-type: none"> • Edexcel (9-1) Physics 1PH0 F/H
Revision Materials:	<ul style="list-style-type: none"> • Revision Guides • YouTube Videos <ul style="list-style-type: none"> ○ Freesciencelessons ○ FuseSchool ○ Cognito • BBC Bitesize • Physicsandmathstutor.com • Teams Area Resources



Religious Studies

Topics Taught:	<ol style="list-style-type: none"> 1. Christian Beliefs 2. Islamic beliefs <ul style="list-style-type: none"> o Religion and the Family o Religion and Life o Crime and Punishment o Human Rights and Social Justice
Learning Outcomes:	<p>The nature of God:</p> <ul style="list-style-type: none"> • God as omnipotent, loving and just, and the problem of evil and suffering. • The oneness of God and the Trinity: Father, Son and Holy Spirit. • Different Christian beliefs about creation including the role of Word and Spirit (John 1:1-3 and Genesis 1:1-3). • Different Christian beliefs about the afterlife and their importance, including: resurrection and life after death; judgement, heaven and hell. • Jesus Christ and salvation <p>Beliefs and teachings about:</p> <ul style="list-style-type: none"> • The incarnation and Jesus as the Son of God. • The crucifixion, resurrection and ascension. • Sin, including original sin. • The means of salvation, including law, grace and Spirit. • The role of Christ in salvation including the idea of atonement.
ILTs:	<p>ILT is set via senecalearning.com.</p> <p>Assignments are set every Thursday of Week 1 and students have a fortnight to complete the work.</p>
Assessment:	<p>Students complete assessed questions every Thursday of Week 1. We call this 'Blue Thursday' as we complete all assessed questions on blue paper. We use an assessment strategy which focusses on reducing cognitive loading to support students who feel anxious about assessments.</p>
How I can support my child:	<p>You can join our Seneca community and see the assignments which have been set each fortnight. Please click the link which was emailed to you to join our class.</p> <p>We also have a range of texts and programmes which can support further study via our Read and Watch lists. These are available via the school website.</p> <p>If students want to practice their knowledge retrieval, they can purchase the quiz books that we use in class:</p> <p>Knowledge Quiz: Religious Studies - Christianity (Knowledge quizzes) by Dawn Cox</p> <p>Knowledge Quiz: Religious Studies - Islam (Knowledge quizzes Dawn Cox</p>



Religious Studies Continued

Exam Specification:	AQA (9-1) Religious Studies A 8062
Revision Materials:	<ul style="list-style-type: none">• Revision guides, notebooks and flashcards are all provided for students.• If students want to practice their knowledge retrieval, they can purchase the quiz books that we use in class:<ul style="list-style-type: none">○ Knowledge Quiz: Religious Studies - Christianity (Knowledge quizzes) by Dawn Cox.○ Knowledge Quiz: Religious Studies - Islam (Knowledge quizzes Dawn Cox.



Spanish

Topics Taught:	Module 1: Holidays
Learning Outcomes:	<ul style="list-style-type: none"> • To be able to discuss holiday activities, past holidays, future holiday plans and dream holiday plans. • To confidently communicate across the present, past and future. • To develop techniques for developing vocabulary knowledge.
ILTs:	See ILT sheet on TEAMS.
Assessment:	Listening/ Reading/ Speaking/ Writing. Vocabulary checks.
How I can support my child:	Encourage them to engage with the ILT tasks set (see TEAMS).
Exam Specification:	AQA (9-1) Spanish 8698
Revision Materials:	<ul style="list-style-type: none"> • All students are joined onto Memrise for revision.



Sport Studies

Topics Taught:	<ul style="list-style-type: none"> • Performance and Leadership. • Contemporary Issues in Sport.
Learning Outcomes:	<p>Performance and Leadership: Students will understand the key components of performance in 2 activities; one individual and one team sport.</p> <p>Contemporary Issues in Sport: Students will understand the issues which affect participation in sport.</p>
ILTs:	<p>Everlearner Check Point 1 & 2 To ensure coursework deadlines are met.</p>
Assessment:	<ul style="list-style-type: none"> • Performance and Leadership: Coursework. • Contemporary Studies in Sport: End of Topic Assessment.
How I can support my child:	<p>Promote use of the EverLearner programme. Encourage wider reading around the subject. Encourage watching or participating in physical activity/sport.</p>
Exam Specification:	<p><u>OCR Level 1 / 2 Cambridge National in Sport Studies J829</u></p>
Revision Materials:	<ul style="list-style-type: none"> • Command Verb Exam Booklets. • Past Papers broken down into topic areas. • EverLearner. • Recommended revision guide – Sports Studies Simplified.



SMSC

<p>What is SMSC?</p>	<p>SMSC stands for Social, Moral, Spiritual and Cultural. Our SMSC lessons cover our PSHCE (Personal, Social, Health and Citizenship Education) and our compulsory Religious Studies offer.</p> <p>Our SMSC curriculum aims to develop skills and attributes such as resilience, self-esteem, risk-management, team working and critical thinking whilst giving students opportunities to develop their understanding of democracy and justice, rights and responsibilities and identities and diversity.</p> <p>To embrace the challenges of creating a happy and successful adult life, students need knowledge that will enable them to make informed decisions about their wellbeing, health and relationships and to build their self-efficacy. Students can also put this knowledge into practice as they develop the capacity to make sound decisions when facing risks, challenges and complex contexts. Everyone faces difficult situations in their lives. SMSC can support young people to develop resilience, to know how and when to ask for help, and to know where to access support.</p>
<p>Learning Outcomes:</p>	<p>We use a spiral curriculum in PSHCE and SMSC. This means that students revisit the same key themes of Being Me, Relationships, Risk, Health, Diversity and the Wider World in an age and stage appropriate way each year.</p> <p>This half term students will be looking at the theme 'Being Me'. You can find out more about our SMSC curriculum learning journey on the school website.</p>
<p>Assessment:</p>	<p>Students complete a baseline assessment at the start of each topic. This shows the teacher what their current understanding of an issue is. At the end of the topic, the students revisit this baseline and demonstrate what they have learnt and more importantly explain how they can use what they have learnt.</p>
<p>How I can support my child:</p>	<p>We know it can be difficult to have conversations about SMSC topics with your child. To support you, we have Safe Media lists on our school website. These lists are suggestions of clips you could watch with your child to prompt discussion. We also signpost a range of services and organisations which can help.</p> <p>If you need any further support or have any questions, then please get in touch with your child's Head of Year.</p>



Important Dates

As Year 10 students begin their Key Stage 4 journey here at Hurworth, we felt it would be of benefit to parents/carers to be aware of important dates that have been scheduled into our school calendar; helping to prepare students for Year 11 and the final exams in Summer 2024. This includes dates of exams and progress review dates, when parents/carers should expect information to be published regarding their child's progress and progress review evenings, which are an opportunity for parents/carers to meet subject teachers and discuss the progress of their child.

Event	Date
Week beginning Monday 10 th October 2022	Targets published to parents
Thursday 5 th January 2023	Progress review evening
Week beginning Monday 27 th February 2023	Progress review information published to parents/carers
Monday 17 th April – Friday 28 th April 2023 inclusive	Y10 exams
W/b June 2023	Progress review information published to parents/carers

Please note: your child's Head of Year and Mentor will be in contact with you throughout the academic year should this be necessary. Please do not hesitate to contact either of these members of staff should you have any queries or concerns regarding your child.