

Autumn Term 1

Year 10

Please use this route through to find out what students are learning in the classroom and beyond.
Please contact us or visit our website for more information.

	Assessment	Key contacts
Every mark matters	Students think hard and answer lots of questions every lesson. Students practice and get feedback on their work. Exams: No formal exams this term.	DOY: Jodie Ship HOY: Sheila Santos Please see the TRS website for the whole staff contact list.

Day	Home learning due:	Home learning due:
Monday	<i>Student choice</i>	<i>Student choice</i>
Tuesday	Option B	Option C
Wednesday	Maths	Option A
Thursday	English	Science
Friday	Option D	<i>Student choice</i>

Subject	What are students learning in lessons?	What are students learning in home learning?
Art, Craft and Design Edexcel GCSE	Internally Set Assignment 1 (ISA1) Component 1. Everyday Objects: observations, drawing, photography and artists research.	1 - 3 hours per week: continue work from lessons for the ISA.
Biology AQA GCSE	Organisation: tissues and organs, digestive and respiratory systems, enzymes, food tests, heart, blood and blood vessels.	45 minutes per week: Sparx science on previous topics. 15 minutes per week: paper task for retrieval practice or exam practice.
Business Studies Edexcel GCSE	Enterprise & Entrepreneurship: idea generation for a business. Spotting a Business Opportunity: identifying and meeting consumer needs through market research.	Week A - 1 hour: revision to include a Seneca challenge. Week B - 1 hour: revision to include an exam question.

Subject	What are students learning in lessons?	What are students learning in home learning?
Chemistry AQA GCSE	Bonding: atoms to ions, bonding (ionic, covalent, metallic), properties of bonding, allotropes of carbon.	45 minutes per week: Sparx science on previous topics. 15 minutes per week: paper task for retrieval practice or exam practice.
Combined Science Trilogy AQA GCSE	Organisation: digestive and respiratory systems, digestive enzymes, heart and heart disease, plant tissue. Bonding: ionic, covalent and metallic bonding, allotropes of carbon.	45 minutes per week: Sparx science on previous topics. 15 minutes per week: paper task for retrieval practice or exam practice.
Computer Science Edexcel GCSE	Computational Thinking: decomposition, abstraction and basic algorithms. Problem Solving With Programming: constructs, data types and structures.	1 hour per week: questions set on Smart Revise on current topics in lessons/previous topics.
Curriculum Support	English: introduction to Language Paper 1. Maths: Maths Paper 1, number skills. Time Organisation: managing home learning and sleep.	No home learning.
Design Technology AQA GCSE	Sources and Processing of Materials: timbers, metals and polymers and their environmental impact. Cutting, Joining and Finishing: tools and methods for working with timbers, polymers and metals accurately.	1 hour per week: Seneca learning and quizzes reviewing knowledge from lessons or preparing for future learning.
Drama Eduqas GCSE	Find Me (Component 3): read and explore the set text practically in class to introduce the characters and themes.	Minimum of 1 hour per week: character analysis and development.
English Language AQA GCSE	Language Paper 1 (Q5): communicate clearly, effectively and imaginatively, organise information and ideas. Language Paper 1 (Q1-4): development of analysis and idea building skills in response to a range of questioning.	1 hour per week: booklet tasks, building on knowledge of current topics and retrieving skills from current and previous topics.
English Literature AQA GCSE	An Inspector Calls: reading, understanding and responding to the text, analysing language, form and structure used by the writer, exploring links between text and context.	1 hour per week: booklet tasks, building on knowledge of current topics and retrieving skills from current and previous topics.
Food Preparation and Nutrition AQA GCSE	Protein and Carbohydrates: where these macronutrients come from, why we need them and the effects of eating too much or too little of them. Proteins: advanced skills in preparation and cooking.	1 hour per week: Seneca learning and quizzes reviewing knowledge from lessons or preparing for future learning.

Subject	What are students learning in lessons?	What are students learning in home learning?
French Edexcel GCSE	Lifestyle, Media and Technology: what you do in your free time, what sports you enjoy, arranging to go out, negative opinions on hobbies and bad experiences, how do you use technology and social media, music preferences, TV shows and films, role models and what other young people do.	1 hour per week: current topic vocabulary revision on VocabSlam / exam past questions.
Geography B Edexcel GCSE	Consuming Energy Resources: interpretation of energy distribution maps. Causes of Uneven Distribution: changes in energy use and energy mix over time, impacts on the environment.	1 hour per week: questions in the white CGP work booklet on knowledge from the current topic.
Health and Social Care Edexcel BTEC	PIES: analysis of physical development through life stages. PIES: analysis of intellectual development through life stages. PIES: analysis of emotional development through life stages.	30 minutes per week: PSA practice or preparation based on current topics.
History Edexcel GCSE (codes: 11, P4, B4, 33)	Medicine Thorough Time (Paper 1, code: 11): c1250-1700 including beliefs about causation, methods of prevention and treatment, reasons why there was little progress in this period.	1 hour per week: knowledge / exam questions on current topics in lessons.
Maths Edexcel GCSE Foundation	Solving equations and rearranging formulae. Linear graphs. Linear simultaneous equations. Volume 2.	1 hour per week: Sparx Learning, building on knowledge of current topics and retrieving knowledge from previous topics.
Maths Edexcel GCSE Higher	Rearranging formulae. Linear graphs. Linear simultaneous equations. Volume 2.	1 hour per week: Sparx Learning, building on knowledge of current topics and retrieving skills from previous topics.
Music Eduqas GCSE	Step Up To GCSE: practical music theory. Developing Solo and Ensemble Skills: how to practice, what makes a good rehearsal.	1 hour per week: theory practice. 20 minutes per day: personal practice to improve to at least Grade 3 standard.
Physical Education AQA GCSE	Applied Anatomy and Physiology: develop knowledge and understanding of the key body systems and how they impact on fitness and performance in physical activity and sport - bones, muscles, cardiovascular system, respiratory system and long term and short term effects on the body.	1 hour per week: answering exam questions on knowledge from the lesson delivered and also on previous topics.
Physical Education Core	Each set will study one of the following sports: badminton, football, fitness, trampolining, netball. For each sport students learn and develop their preparation, execution, follow through for skills involved and apply these to competitive gameplay.	No home learning.

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Physics AQA GCSE	Energy: energy stores and pathways, energy calculations.	45 minutes per week: Sparx science on previous topics. 15 minutes per week: paper task for retrieval practice or exam practice.
PSHCE	Careers: learning how to write CV's, cover letters and preparation for 'mock interview day' in spring term.	No home learning.
Psychology Edexcel GCSE	Developmental Psychology: brain development, Piaget's stages, mindset theory, Willingham's learning theory. Research Methods: ethical issues in psychology, types of experiment, questionnaires, observations, correlations.	1 hour per fortnight: exam questions on current topics. 1 hour per fortnight: Seneca quiz on previous content.
Religious Studies AQA GCSE	Religion and Life (theme B): the origins of humanity and the universe, the treatment of the natural world, the use and abuse of animals, abortion and euthanasia, the afterlife.	1 hour per week: tasks to retrieve and practise knowledge from previous learning.
Spanish Edexcel GCSE	Lifestyle, Media and Technology: what you do in your free time, what sports you enjoy, arranging to go out, negative opinions on hobbies and bad experiences, how do you use technology and social media, music preferences, tv shows and films, role models and what other young people do.	1 hour per week: current topic vocabulary revision on VocabSlam and exam past questions.
Sport Edexcel BTEC	Component 1: preparing participants to take part in sport and physical activity.	1 hour per week: completing and reviewing notes for PSA lessons.