Autumn Term 2 Year 11

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: Mock exams this half term.	DOY: Natalie Newell HOY: Vickie Lawrence Please see the TRS website for the whole staff contact list.

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

Subject	What are students learning in lessons?	What are students learning in home learning?
Art, Craft and Design Edexcel GCSE	Internally Set Assignment 4 (ISA4) Component 1Mock Exam Part 2: experiment and refine ideas, leading to a 10-hour final piece.	3 hours per week: continue the mock exam project work.
Biology AQA GCSE	Inheritance, Variation and Evolution: variation and evolution by natural selection. Homeostasis: nervous system, brain, eye, reflexes, reaction time investigation.	40 minutes per week: Sparx Science on current topics. 20 minutes per week: paper task for retrieval practice or exam practice.
Business Studies Edexcel GCSE	Making Operational Decisions: how to produce the product and check it's quality. Making Financial Decisions: financial forecasts and viability of the business.	Week A - 1 hour: revision to include a Seneca challenge. Week B - 1 hour: revision to include an exam question.
Chemistry AQA GCSE	Organic Chemistry: crude oil and fractional distillation, hydrocarbons and structures of alkanes and alkenes. Chemical Analysis: pure and impure substances, testing for gases.	40 minutes per week: Sparx Science on current topics. 20 minutes per week: paper task for retrieval practice or exam practice.

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Combined Science Trilogy AQA GCSE	Waves: properties of waves, comparison of light and sound waves, uses of waves. Inheritance, Variation and Evolution: meiosis, inheritance, variation and genetics of evolution.	40 minutes per week: Sparx Science on current topics. 20 minutes per week: paper task for retrieval practice or exam practice.
Computer Science Edexcel GCSE	Networks: Understand what a network is, why we need it and how it works including 4-layer TCP/IP Model, protocols and attributes. Producing Robust Programs: fixing and improving existing programs.	1 hour per week: complete and mark pages from home learning book (Computer Science Revision Workbook) reviewing knowledge from previous topics.
Curriculum Support	English: Language Paper 1, reading and writing skills, focus on questions 4 and 5. Maths: fractions, ratio and proportion revision. Time Organisation: preparation for mock examinations through revision techniques.	No home learning
Design Technology AQA GCSE	NEA (50% of final grade): development modelling and consideration of materials and components. Exam Preparation: revision of knowledge from previous topics and practising longer exam responses.	1 hour per week: reviewing and improving NEA written evidence. Revision and exam preparation for mock exam.
Drama Eduqas GCSE	Script Work (Component 2): prepare and rehearse short performances that will be performed in front of a visiting examiner.	Minimum of 1 hour per week: line learning and exam questions.
English Language AQA GCSE	Revision of Language Paper 1 Reading and Writing Skills: comprehension, extracting explicit and implicit information from a text, language and structural analysis, evaluation and creative and descriptive writing.	1 hour per week: booklet tasks which allow practice of both language and literature skills and recall of knowledge.
English Literature AQA GCSE	Unseen Poetry: responding to an unseen text. Learning a procedure to use when approaching an unseen text. Analysis of language and structure and how this can be used to communicate meaning and have an effect on the reader.	1 hour per week: booklet tasks which allow practice of both language and literature skills and recall of knowledge.
Food Preparation and Nutrition AQA GCSE	Exam Preparation: revision of previous knowledge and exam technique for longer responses. NEA 2: AQA set task followed to research a theme and plan dishes appropriate to that theme.	1 hour per week: revision and exam preparation for mock exam. Reviewing and improving NEA 2 written evidence.
French Edexcel GCSE	Revision: - Themes: Studying and My Future, Travel and Tourism. - Assessments: reading, writing, listening and speaking. - Grammar: all verb tenses.	1 hour per week: current topic vocabulary revision on VocabSlam and exam past questions.

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Geography B Edexcel GCSE	Revision for PPE: Paper 1 & Paper 3 content. The UK's Evolving Physical Landscape - Rivers: processes, human impacts, management strategies. Case Study Examples: River Tees source to mouth & River Valency flood.	1 hour per week: questions in the white CGP work booklet on knowledge from the current topic.
Health and Social Care Edexcel BTEC	Component 2: preparation and completion of PSA (contributes to the final grade).	1 hour per week: PSA practice or preparation based on Component 2.
History Edexcel GCSE (codes: 11, P4, B4, 33)	Superpower Relations and the Cold War (Paper 2, code P4): 1979-1991 the collapse of the Soviet Union. Early Elizabethan England: the situation on Elizabeth's accession.	1 hour per week: knowledge recall and exam questions on previous topics.
Maths Edexcel GCSE Foundation	Congruence. Construction and loci.	1 hour per week: Sparx Learning to retrieve knowledge.
Maths Edexcel GCSE Higher	Further Trigonometry. Inequalities 2. Functions.	1 hour per week: Sparx Learning to retrieve knowledge.
Media Studies Edexcel BTEC	Creative Media Production for Mock Exam: analysis of existing magazines, idea generation, drafting skills, development of genre knowledge, planning and completing a photoshoot, photoshop skills development.	1 hour per week: planning and completing a photoshoot.
Music Eduqas GCSE	Composition 2 - Set Brief. Ensemble Performance Practice.	1 hour per week: theory practice and revision of areas of study. 20 minutes per day: personal practice to reach at least Grade 3.
Physical Education AQA GCSE	Socio-Cultural Influences: socio-cultural factors that impact on physical activity and sport, and the impact of sport on society. Motivation, social groups, barriers to participation.	1 hour per week: knowledge recall and exam questions on previous topics using revision resources for PPE.
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	Forces: calculations and analysis of forces and motion, analysing motion graphs, momentum, braking distance, pressure in liquids and gases.	40 minutes per week: Sparx Science on current topics. 20 minutes per week: paper task for retrieval practice or exam practice.

PSHCE	Surviving in the World Outside School: online safety, sexting, social media influence on body image and mental health, buying a house, gangs and county lines.	No home learning.
Psychology Edexcel GCSE	Criminal Psychology: operant conditioning, social learning theory, genetic explanation, types of punishment, treatment of criminals. Sleep and dreaming: biological rhythms and benefits of sleep.	1 hour per fortnight: exam questions on current content. 1 hour per fortnight: Seneca quiz on previous content. Revision for end of topic test.
Religious Studies AQA GCSE	Islam Beliefs: afterlife, angels, prophets, holy books, predestination, the nature of God. Islam Practices: the five pillars of Islam and the ten obligatory acts, Shahadah, Salah, Zakah, Sawm, Hajj, jihad.	1 hour per week: tasks to retrieve and practise knowledge from previous learning.
Spanish Edexcel GCSE	Revision: - Themes: Studying and My Future, Travel and Tourism. - Assessment: reading, writing, listening and speaking. - Key grammar points: all verb tenses.	1 hour per week: current topic vocabulary revision on VocabSlam and exam past questions.
Sport Edexcel BTEC	Component 3: developing fitness to improve other participants performance in sport and physical activity. Apply facts (AO3) and make connections (AO4) in components of fitness, fitness tests and training to improving fitness in sport and exercise.	1 hour per week: completing set tasks in green question booklet. Creating revision flash cards and using them to revise.