

St. Joseph's RC High School Ysgol Uwchradd Gatholig Joseff Sant

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Dear Parent/Carer,

Re: Important KS4 Assessment Information – Monday 28th February – Friday 11th March 2022

In school, we wish to assess all our students to see what their needs are and how we can best help them learn and achieve. As part of this process, students in Year 10 and 11 will sit low stakes assessments between 28th February and 11th March.

- These assessments will give teachers and students vital information on areas of strength, weaknesses, and misconceptions at an individual level.
- All revision materials such as checklists, practise questions and revision guidance has been provided for students. Please see below my Parent Guide on what students have been given to revise, which should help your son or daughter prepare.
- Students should also ensure they have the correct equipment for the internal assessments, please see the list below. Please note we will not be supplying any equipment for students.
- The results of these assessments will be shared with you on your child's first progress report. These will be sent during the week commencing Monday 28th March.

We can assure you that we will do everything we can to help your child progress and improve their understanding of the material they have been taught. Completing these assessments to the best of your son's/daughter's ability will help them to do so.

Thank you for taking the time to read through this information, which I am sure you will find invaluable for supporting your son or daughter for these internal assessments.

Yours faithfully

Mr T Seghiri

Subject	Topics	Revision material
Year 10		
Business Studies	 Goods & service Entrepreneur Business plans Sole trader Location Partnership EOS Franchise Merger/take over CAD/CAM Ethical business 	 Exercise books Google classroom WJEC resources Revision guide
Retail	- AC2.1 - AC2.2	 Controlled assessment – to be directed by teacher in the lesson
Product design	 ACCESSFM Sustainability – renewable and non-renewable energy Smart materials CAD/CAM Energy sources Technology push and pull Plastics – thermoforming and thermosetting plastics, properties and uses, plastic processes Finishes for metal, wood and plastic Scale of production Global awareness of production 	 Exercise books Google classroom
Health and Social Care	 Disabilities – physical, sensory and learning Fine and gross motor skills Adolescence – PIES, image, self-esteem, puberty and self-concept 	 Exercise books Google classroom Revision sheets
History	- America: A Nation of Contrasts	 Revision booklet Paper copy Google classroom Exam technique booklet
Geography	 Landscapes Physical processes Coastal hazards and their management 	 Google classroom Big sheets Revision guides Exercise books
Mathematics	- Tiered revision list on Google classroom	 Google classroom Classwork Revision booklets
Music	- Ongoing composing and performing coursework being completed in lessons	- N/A
Religious Education	- Topics will be given in class	Google classroom Exercise books
Sociology	 Introduction to Sociology Family 	Big sheetsGoogle classroomSociology books
Welsh	- Topics will be given in class	Exercise booksGoogle classroom

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Computer Science	 Computer architectures (RISC, CISC, Von Neumann, Harvard, CPU components, registers) Primary storage (RAM, ROM, CACHE) Secondary storage methods and characteristics Network topologies (Ring, star, mesh, etc.) Types of networks (LAN, WAN, etc.) Network hardware (Hub, switch, etc.) TCP/IP 5-layer protocol stack Protocols (email and network) Circuit and packet switching Self Relationships Technology 	 Google classroom Exercise books Flash cards Exercise books
Spanish Year 11	- Technology - Area/home	- Teacher support
Biology	- All work since September	 Google classroom Exercise books
Business studies	 USP Quality Multi national Branding International trade Training Organisational structure 	 Exercise books Classroom/WJEC resources Revision guide to be provided
Chemistry	- All work since September	Google classroomExercise books
Product design	 Mixed materials, ergonomics and sustainability Polymorph Life cycle Product analysis mixed questions Thermoforming and thermosetting Papers and boards, finishing processes, jigs, CAD/CAM and sustainability Manufacturing Batch production Metals Natural and manmade timbers 	 Google classroom Exercise books
English	- Unit 3 questions	Exercise booksGoogle classroomBig Sheets
Health and Social Care	 Development across the lifecycle Growth mindset, mindfulness and resilience Active participation and benefits of active participation for the individual Ways to promote and support growth, development and well-being Conditions and circumstances 	 Exercise books Google classroom Big Sheets
History	- America: A Nation of Contrasts	 Revision booklet Google classroom Exam technique booklet

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Mathematics	- Tiered revision lists on Google classroom	 Google classroom Classwork Revision booklets
Music	 All listening work completed so far Solo performance assessments 	 Sound activities Walk-through exam papers Year 11 revision guide
Physics	- All work since September	- Google classroom
Religious Education	 CAFOD and key words Judaism – Shabbat and Nature of God Abortion evaluation and environmental responsibility Key concepts and features of the Catholic Church Evaluation 'The best way to worship God is by attending Mass' Key beliefs about Mary Jesus' teaching on marriage 	- Google classroom
Sociology	- Crime and deviance	Exercise booksGoogle classroom
Welsh	 Speaking assessment Bilingualism Music 	Exercise booksGoogle classroom
Computer Science	 Programming construction (Compilers, interpreters and assemblers) Security and data management (Data security, data management, network security, cybersecurity) Ethical, legal and environmental impacts of digital technology on wider society 	- Flash cards
Geography	 Weather Climate Ecosystems 	 Google classroom Big sheets Revision guides Exercise books
French	- All topics – check revision list	 Exercise books Previous assessment Links shared by teacher

Equipment List:

- Clear pencil case.
- 2 Black pens.
- 2 Pencils.
- Eraser.
- Ruler.
- Compass.
- Protractor.
- Scientific calculator.