**Robert Burns Academy – Online Learning for w/b 18th May Year Group: S5/6**

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| Subject | Key tasks to be completed | Resources uploaded to | Pupils should upload completed work to | How they will receive feedback |
| English | **Higher-** Literature Unit – Scottish Set Text Poetry -Lesson 4 and 5- Higher Vocabulary Programme Tasks 4 **Advanced Higher**- This week pupils should submit at least two options for dissertation. Flash Fiction creative writing – submit 500 words | TeamsLesson plans for Flash Fiction uploaded on Teams | Assignments in TeamsTeams Assignment | Assignments in TeamsTeams Assignment |
| Maths | **National 4/Apps/Fin – Numeracy Week 3** Content will be delivered through PowerPoints and Mymaths.Percentages – converting to decimals and fractions, percentage of a quantity.**National 5 App- Numeracy Week 3** Content will be delivered via PowerPoint/video inserts.Focus will be on adding and subtracting fractions. **National 5 Maths Week 2** – new content will be delivered via video insets. Focus will be on the converse of Pythagoras and Pythagoras within 3D shapes. **Higher Maths Week 2** – new content will be delivered via video insets. Focus will be on perpendicular lines, medians and altitudes. **Advanced Higher-** Binomial, nCr – new content will be delivered via video insets. Use in ∑ notation to identify general terms for binomial. Find specific values for given values of *r*.in ∑ notation notation | Teams.Interactive assignments will be set on MyMaths.Class assignment will be uploaded to TeamsAs aboveAs aboveAssignment to be uploaded to Teams/SharePoint. | Attach a document or an image via the assignments tab on teams. Or through tasks on Mymaths.As aboveAs aboveAs aboveAs above | Feedback will be issued via teams.As aboveAs aboveAs aboveAs above |
| Modern Languages | **N4/5 Spanish**- See word document for lesson instructions.Grammar: ser -to be & tener – to haveRevision of saying how you are feeling using “ser”Learn to say your age using “tener”Languagenut grammar section to learn and practise verbs*If you do not have access to the internet, all the vocabulary is on the beginner’s Vocab sheet (word document) which should be learned thoroughly (look, cover, say, write, check)***German****Beginners**Describing self, family and friends. Complete activities on the PowerPoint and Language Nut assignments.**Higher** Describing self, family and friends. Complete activities on the PowerPoint and Language Nut assignments**French**describing friendship-Languagenut exam skills Relationship-linguascope intermediate level – family and friends-languagenut- vocab trainer | Class Teams Page (if unable to access please notify teacher who will email resources)Class Teams Page (if unable to access please notify teacher who will email resources)Teams page – S5 French 2020-21 | Email completed work to their class teacher.debbie.johnston@glow.sch.ukEmail completed work to their class teacher – louise.kilcolm@eastayrshire.org.ukEmail completed work to Mme Gueguen – brigitte.gueguen@eastayrshire.org.ukMme Guéguen will check work on website where work was assigned | Class teacher will feed back via email. Via EmailVia Email |
| Science | **Health Sector** Research desired career. Prepare PPT or equivalent of the skills and qualifications and any other requirements for career.Create my world of work profile and complete the strengths quiz.**Biology****N5-Transport Across Membranes**-Read up on Diffusion and Osmosis in pupil notes-Read through the slides for lesson 1 Diffusion and lesson 2 Osmosis. - Complete all the lesson 1 and 2 tasks in the ppt. Complete mini quiz**Higher-Introduction to Gene Expression**Read slides 4-8Task – copy and complete table of differences between DNA and RNARead slides 11-15 on how genes are expresses and different types of RNAComplete learning outcomes using pupil notesMatch up exercise for types and function of RNA**Transcription**Read slides 25-27 which describe transcription.Watch videoclips (links on slide 28)Complete learning outcomes using pupil notesHomework 3 (Transcription Forms Quiz)**Chemistry****Higher**- Higher Bonding – self teach and end of topic test**Adv. Higher**- The Mole**Physics****Higher**- Read through ‘ODU presentation’ slides 20-26.-Watch the derivation and examples video clips.-‘ODU questions booklet’ pg. 7-8 Qs 1-10.-‘ODU notes & questions booklet’ pg. 4 complete examples 1 & 2. Glow Form Assessment – Equations of Motion.**Adv. Higher-** Read through the Rotational Motion PowerPoint slides 17-22 highlighting the important information if possible.Complete the Centripetal force and Acceleration tutorial.Past Paper questions will be posted throughout the week to be submitted.Worked solutions to the tutorial will be posted at the end of the week.Centripetal force introduction <https://www.youtube.com/watch?v=KvCezk9DJfk>Outdoor Centripetal force experiment and explanation<https://www.youtube.com/watch?v=Zjqrx7wrpJc>Centripetal force onboard the ISS<https://www.youtube.com/watch?v=bs2orRFuolk> | Teams AssignmentTeamsHigher Teams FilesTeamsTeamsTeams channel under files tab.Folder: ’ODU’Resources uploaded to Teams files:Rotational Motion pupil notes, Rotational Motion tutorial booklet. | Miss McIlvanneyTeams or email Forms Homework – post on teamsEmailTeams assignment or upload/email a photographSend completed work to Teacher via Teams or Glow email.Upload answers to past paper questions via teams assignment. | Teams AssignmentTeamsReturn corrected answers Score and corrections returned on TeamsVia emailTeams or emailTeams assignment result.Glow email.Feedback and support will be given via email. |
| Social Subjects & R.M.E. | **Higher Geography**Research the following:1. What is the Greenhouse Effect?
2. What are Greenhouse Gases?

Submit an answer worth 12 marks (6 for each)**Higher History****Role of the landed Classes in Feudal Society**View Powerpoint, read booklet and answer questions**Adv. Higher History**Ideas and Themes in Modern History (ii). The Political Spectrum; Investigation of key ideas.**Higher Modern Studies****Political Parties Leaflet** Create a leaflet which provides key information about the main political parties in the UK Parliament.**Adv, Higher Modern Studies****Topic**: Age of criminal responsibility  **Task**: Watch BBC docudrama and answer questions  <https://www.bbc.co.uk/programmes/m000cff1>  | TeamAs aboveTeam Assignments TeamsTeams | Teams or email for 25th May in a word documentAs aboveTeams AssignmentsTeams or Email by May 25 – Word Document or Power PointTeams or Email by May 25 – Word Document or Power Point | EmailAs aboveTeamsEmailWhole class feedback on Teams |
| Art and Design | **Creative Industries**Task 1 & 2 – week 3Complete any unfinished web research and hand in work. Keeping in touch.**Higher Art and Design**Read through PowerPoint and answer Design question.**Adv. Higher Art and Design**Advanced Higher Powerpoint Task 9-10**Higher Photography****The ‘Creating a Photo Series’ Project**Task 1: create a mind map/listTask 2: create/upload a ‘photo series’ of 6 photographsTask 3: complete an online Evaluation | Teams AssignmentsTeamsTeamsTeams | Teams or emailTeams Assignment returnTeams or emailTeams or email | Teams or emailTeams or emailTeams or emailTeams or email |
| Business and Computing | **Business****N5-** Market Research?**Higher Business Management**PowerPoint handout slides 31-46Notes booklet page 4-6Complete Mindmap activity on slide 35Kellogg’s Market Research Activity**Computing****Higher-** Data Representation 2This week pupils will be asked to read the slides from 12-19. This will look at the difference between Bitmapped and Vector graphics. Pupils are then asked to complete HW2 which will consolidate and gather evidence for this area.**N5-** Data Representation – ASCII text representation**Admin and IT****N5-** Unit 1.1 Duties and Skills of Admin AssistantPowerpoint, Notes, Tasks, Homework**Higher-** Unit 1.1 – Time and Task ManagementPowerpoint, Notes, Tasks, Homeworks**Games Development**Gaming Genres – MUD/MMORPG/Platform | Glow files and assignmentsGlow files and assignmentsGlow files and assignmentsGlow files and assignmentsGlow files and assignments | Assignments and emails toMrs Campbell, Mrs Hammersley, Mrs Kilpatrick, Mrs FergusonRBA S5/6 Business assignments or emailed to Miss Kilpatrick, Mrs Campbell or Mrs FergusonVia Assignment or email to either:Mr Power. Mr Blyth or Mr RutherfordAssignments or email toMrs CampbellMrs HammersleyMrs FergusonMiss KilpatrickAssignments or email: Mr Rutherford, Mr Power, Mr Blyth | Assignments or emailAssignments or emailAssignments or emailAssignments or emailAssignments or email |
| Home Economics | **Practical Cake Craft-** Investigating the skills of Crimping and Modelling**Practical Cookery-** Where is food from? Practical cookery- using selected ingredient. and identifying origin/food miles.**Childcare-** Development of Children and Young People. | TeamsTeams Teams | TeamsTeams AssignmentsComplete the Microsoft form in assignment. | TeamsTeams AssignmentsFeedback will be given through the form. |
| Music | **Higher-** Composition Assignment**:**  Choice of Composition Style and Initial Ideas**Advanced Higher-** ANALYSIS (ASSIGNMENT PART 1):Your Chosen Piece**Music Technology Higher**-20th & 21st CENTURY CLASSICAL Genre | Teams AssignmentAs aboveAs above | Teams Assignment hand inAs aboveAs above | TeamsAs aboveAs above |
| P.E. | **Higher-** Develop knowledge and understanding of Data Collection**Community Sports Leader Award**- [Unit 1 – Developing leadership skills](https://leap.slqskills.org/media/1440/sl0873-unit-1-sl5-csl5-v2-08-19.pptx)-Be able to evaluate own leadership skills and behaviours.-Understand the roles and responsibilities of a sports leader.**Sport and Recreation**- Employment Opportunities in the Sport and Recreation Industry.**P.E (Core)-** Work Intensity Monitoring Sheet (optional) | TeamsTeams. CSLA. Mrs Malakoty.TeamsTeams | Optional - Teams or Mr Ireland Glow emailTeams. CSLA. Mrs Malakoty.Optional – Teams/Miss McGinn’s glow emailForm on the link has submit button to send straight to me | Compare to model answersPosts/Email on Microsoft teams IntrinsicPosts/Email on Microsoft teams IntrinsicN\A |
| Technical | **Metalwork Personal Development-** metal types and properties · Ferrous and non-ferrous**Design and Manufacture-** Design Task Week 1. **Graphic Communication-** DTP Task 1 | Microsoft forms TeamsTeams | Teams link to formsReturned on assignmentTeams | Auto feedback and marking. EmailTeams |
| PSE | Planning for choice and change –Mr TicknerPTGs will contact pupils individually by email if a concern has been raised by a pupil | Teams | Teams | General feedback on PSE team.  |