**Robert Burns Academy – Online Learning for w/b 25th 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-** Reflective Personal Writing –submit first 500 words Higher Vocabulary Programme Tasks 5**Advanced Higher**- Submit the text and focus you have chosen for your dissertation by Friday. Watch the production of Streetcar which is available until Wednesday at 7pm | TeamsTeams | Assignments in TeamsTeams Assignment | Assignments in TeamsTeams Assignment |
| Maths | **National 4/Apps/Fin – Numeracy Week 4** Content will be delivered through PowerPoints and Mymaths.Percentages – percentage rise and percentage fall.**National 5 Apps- Numeracy Week 4** Content will be delivered via PowerPoint/video inserts.Focus will be on multiplying and dividing fractions. **National 5 Maths Week 3** – new content will be delivered via video insets. Focus will be on changing the subject of the formula, building and extending on existing knowledge. **Higher Maths Week 3** – new content will be delivered via video insets. Continue work on medians and altitudes. Progress on to perpendicular bisectors and points of intersection. **Advanced Higher- Binomial, nCr** – new content will be delivered via video insets. Solve equation involving nCr notation. Proofs involving nCr 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.Describing self: using ser and tener for appearance and personalityComplete activities from grammar section of LanguagenutLinguascope Beginners: : “Descripción física” & “El Carácter”Written task on detailed description of self using vocab sheet for support.*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-** Numbers 1 – 100. Complete activities on the PowerPoint and Language Nut assignments.**Higher-** Numbers 1 – 100. Complete activities on the PowerPoint and Language Nut assignments.**French**Numbers 1-100- linguascope – beginners- les bases- languagenut- vocab trainer- numbers 1-30 + numbers 40-100 | 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.uk | Class teacher will feed back via email. Via EmailVia Email |
| Science | **Health Sector** Research the Health Sector creating mind map/Poster/Report/PPT describing key aspects.Complete page 1 of workbook.**Biology****N5-Transport Across Membranes** - Read up on Active Transport in pupil notes- Read through the ppt slides for lesson 3 Active Transport and complete tasks on ppt.- Complete Transport Across Membranes HW**Higher- Translation**Read through slides 38 and 39 explaining the process of translationSlides 40 – 99 should be viewed as slide show and show an animation of the processRead slides 100 and 101Task – transcribe and translate DNA sequence Slide 102 (self- assess, answers on slide 103)Literacy Task – use word bank to describe in your own words the process of translationComplete learning outcomes using pupil notesHomework 4 (Translation Forms Quiz)**Chemistry****Higher**- Higher Intermolecular forces – self teach and end of topic test **Adv. Higher**- Electromagnetic Spectrum (c=λf).Introduction to projects.**Physics****Higher**- Complete the ‘Scholar - Equations of Motion worksheet’- Access the Scholar Recording of “Introduction to Higher Physics - April 29th 2020” to go over your completed worksheet.Complete the ‘ODU Kinematic Equations Practice Sheet’**Adv. Higher-** Read through the Rotational Motion PowerPoint slides 23-31 highlighting the important information if possible. Complete the Moment of Inertia, Torque and Angular 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.Introducing the idea of moment of inertia<https://www.youtube.com/watch?v=m9weJfoW5J0>Experiment: swivel chair, and two masses. | Teams AssignmentTeamsHigher Teams FilesScholarTeams channel Higher Physics Teams channel under files tab.Folder: ’ODU’Resources uploaded to Teams files:Rotational Motion pupil notes, Rotational Motion tutorial booklet. | Miss McIlvanneyTeams or email e-mail literacy task on a word documentForms Homework – post on teamsEmail TeacherTeams 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 AssignmentTeamsReply with feedback and correctionsScore and corrections returned on TeamsEmailTeams or emailThrough the Team assignment or email.Teams assignment result.Glow email.Feedback and support will be given via email. |
| Social Subjects & R.M.E. | **Higher Geography**Produce a Pictorial Mind Map showing why carbon dioxide levels are rising in developed AND developing countries**Higher History****Role of the landed Classes in Feudal Society**View Powerpoint, read booklet and answer questions**Adv. Higher History**Germany 1871-1914 (i). Background reading and notes.**Higher Modern Studies****Devolved & Reserved Powers Poster**Create a poster which displays the devolved and reserved powers of parliament.**Adv, Higher Modern Studies****Topic**: Age of criminal responsibility  **Task:** Read <https://www.bbc.co.uk/news/newsbeat-50763713> Prepare PowerPoint arguing for/ against increasing the age of criminal responsibility . Vote as a class | TeamAs aboveTeam Assignments TeamsTeams | Submit mind map using copy and paste images for 1 JuneAs aboveTeams AssignmentsTeams or Email by 1st June– Word Document or Power PointAs above | EmailAs aboveTeamsEmailWhole class feedback on Teams |
| Art and Design | **Creative Industries**Task 3 – week 4 & 5- All About you!!!!**- Read and answer** the questions on PowerPoint slide 14, answer the questions.**Higher Art and Design**Read through PowerPoint and answer Expressive question.**Adv. Higher Art and Design**Advanced Higher PowerPoint – Week 4 Tasks**Higher Photography****The Lighting Basics Project**Task 1: read through all slidesTask 2: create/upload 2 photographs showing lighting techniquesTask 3: complete the online Lighting Basics Quiz | 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 Segmentation and Market Growth/Share**Higher-** PowerPoint handout slides 31-46-Notes booklet page 4-6-Marketing Quick Definitions-Past Paper Questions on slide 43-Key Questions on slide 46**Computing****Higher-** This week pupils will be asked to read the slides from 9-11. This will explain the difference between ASCII code (N5) and Unicode. Pupils are now asked to complete the Scholar Data Representation End of Unit test.<https://scholar.hw.ac.uk/cue/cae-scholar.exe/default?SID=545e9b4db8841cd1640a5166b77dab30>**N5-** Data Representation – Black & White bitmapped graphics**Admin and IT****N5-** Unit 1.1 Duties and Skills of Admin Assistant**Higher-** Unit 1.1 – Time and Task Management**Games Development**Gaming Genres – Puzzle/Racing/RPG | Glow 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 Campbell, Mrs Hammersley, Mrs FergusonMiss KilpatrickAssignments or email: Mr Rutherford, Mr Power, Mr Blyth | Assignments or emailAssignments or emailAssignments or emailAssignments or email |
| Home Economics | **Practical Cake Craft-** Researching cake designs and identifying the skills used.**Practical Cookery-** Researching examples of Scottish and local produce. Practical cookery using Scottish/local ingredient.**Childcare-** Physical Development of Pre-school Children | TeamsTeams Teams | TeamsTeams AssignmentsComplete the Microsoft form in assignment. | TeamsTeams AssignmentsFeedback will be given through the form. |
| Music | **Higher-** Creating/choosing lyrics and developing a chord sequence **OR** creating a rhythm grid and a chord sequence**Advanced Higher-** ANALYSIS (ASSIGNMENT PART 1):Introduction**Music Technology Higher**-World Music 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**- Planning a series of structured, inclusive and safe sport/physical activity sessions.**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-** Workshop Machine Tools- lathe parts and tools**Design and Manufacture-** Read/view material on Ergonomics. Complete task (quiz)**Graphic Communication-** DTP Task 2 | Microsoft forms TeamsTeams | Teams link to formsReturned on assignmentTeams | Auto feedback and marking. EmailTeams |
| PSE | Mental, social, emotional health –Mr Beattie PTGs will contact pupils individually by email if a concern has been raised by a pupil | Teams | Teams | General feedback on PSE team.  |