**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 | Teams  Teams | Assignments in Teams  Teams Assignment | Assignments in Teams  Teams 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 Teams  As above  As above  Assignment to be uploaded to Teams/SharePoint. | Attach a document or an image via the assignments tab on teams. Or through tasks on Mymaths.  As above  As above  As above  As above | Feedback will be issued via teams.  As above  As above  As above  As above |
| Modern Languages | **N4/5 Spanish**- See word document for lesson instructions.  Describing self: using ser and tener for appearance and personality  Complete activities from grammar section of Languagenut  Linguascope 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.uk](mailto:debbie.johnston@glow.sch.uk)  Email completed work to their class teacher – [louise.kilcolm@eastayrshire.org.uk](mailto:louise.kilcolm@eastayrshire.org.uk)  Email completed work to Mme Gueguen – brigitte.gueguen@eastayrshire.org.uk | Class teacher will feed back via email.  Via Email  Via 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 translation  Slides 40 – 99 should be viewed as slide show and show an animation of the process  Read slides 100 and 101  Task – 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 translation  Complete learning outcomes using pupil notes  Homework 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 Assignment  Teams  Higher Teams Files  Scholar  Teams channel  Higher Physics Teams channel under files tab.  Folder: ’ODU’  Resources uploaded to Teams files:  Rotational Motion pupil notes, Rotational Motion tutorial booklet. | Miss McIlvanney  Teams or email  e-mail literacy task on a word document  Forms Homework – post on teams  Email Teacher  Teams assignment or upload/email a photograph  Send completed work to Teacher via Teams or Glow email.  Upload answers to past paper questions via teams assignment. | Teams Assignment  Teams  Reply with feedback and corrections  Score and corrections returned on Teams  Email  Teams or email  Through 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 | Team  As above  Team Assignments  Teams  Teams | Submit mind map using copy and paste images for 1 June  As above  Teams Assignments  Teams or Email by 1st June– Word Document or Power Point  As above | Email  As above  Teams  Email  Whole 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 slides  Task 2: create/upload 2 photographs showing lighting techniques  Task 3: complete the online Lighting Basics Quiz | Teams Assignments  Teams  Teams  Teams | Teams or email  Teams Assignment return  Teams or email  Teams or email | Teams or email  Teams or email  Teams or email  Teams 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 assignments  Glow files and assignments  Glow files and assignments  Glow files and assignments | Assignments and emails to  Mrs Campbell, Mrs Hammersley, Mrs Kilpatrick, Mrs Ferguson  RBA S5/6 Business assignments or emailed to Miss Kilpatrick, Mrs Campbell or Mrs Ferguson  Via Assignment or email to either:Mr Power. Mr Blyth or Mr Rutherford  Assignments or email to  Mrs Campbell, Mrs Hammersley, Mrs Ferguson  Miss Kilpatrick  Assignments or email: Mr Rutherford, Mr Power, Mr Blyth | Assignments or email  Assignments or email  Assignments or email  Assignments 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 | Teams  Teams  Teams | Teams  Teams Assignments  Complete the Microsoft form in assignment. | Teams  Teams Assignments  Feedback 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 Assignment  As above  As above | Teams Assignment hand in  As above  As above | Teams  As above  As 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) | Teams  Teams. CSLA. Mrs Malakoty.  Teams  Teams | Optional - Teams or Mr Ireland Glow email  Teams. CSLA. Mrs Malakoty.  Optional – Teams/Miss McGinn’s glow email  Form on the link has submit button to send straight to me | Compare to model answers  Posts/Email on Microsoft teams Intrinsic  Posts/Email on Microsoft teams Intrinsic  N\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  Teams  Teams | Teams link to forms  Returned on assignment  Teams | Auto feedback and marking.  Email  Teams |
| 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. |