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| Auchenharvie Academy- Week Commencing – **Wb 25th May 2020**  **S1/2/3- Tasks for Completion** | | | | | | | | | |
| Subject | | S1 Task | | | | S2 Task | | S3 Task | |
| Maths  Mrs Fletcher  Mr Hosie  Mrs Eagleson  Mrs Garry/ Mrs McNay  Mr Denny  Mrs Scott | | | 1M1 Learning how to work out the probability of an event.  1M2 Adding and Subtracting fractions- Mixed numbers/Problem solving.  1M5 Reading decimals, decimal place value and multiplying decimals by a whole number.  1M4 Finding the Range, Mean and a Sumdog challenge.  1M3 Maths revision BBC Bitesize lesson of the day and Sumdog.  1M6 Money problems and Sumdog assessment. | | No Current S2 due to TT shift. | | | 3.5 Find the perimeter of a shape and the area of a rectangle.  3.1 Algebra- multiplying out brackets.  3.3 Percentages without a calculator. These will just be basic common percentages with link to common fractions. Then percentages with a calculator.  3.2 Multiply and divide decimals by 10,100,1000. Multiply and divide decimals by multiples of 10,100,1000.  3.4 Maths revision BBC Bitesize lesson of the day and Sumdog challenge.  3.6 Money problems and Sumdog assessment. | |
| English | | | S1 - RUAE (close reading)  All available on google classrooms. | |  | | | S3 - Persuasive writing task  All available on google classrooms. | |
| Science | | | STEM Task Set 5  How to write a lab report, Aim and Variables Task  Set via SMHW/ GLOW Group & Google Classroom (depending on the teacher) | | NOT APPLICABLE | | | **Biology**  Structure & Variety of cells, set via SMHW & GLOW Group  **Chemistry**  Signs of a Chemical Reaction, set via Google Classroom and GLOW Group.  **Physics**  Prefixes, scientific notation & significant figures  Electric current  Set via GLOW Group, Google Drive and Google Classroom | |
| **Social Subjects** | | | **Mrs Cook**  Pupils should complete their posters on Reducing Plastic Use. If they complete this they should make sure they are up to date with all other tasks on “The Problem with Plastics”. All instructions on Google classroom.  **Miss Smith**  Pupils will undertake research project which brings together their skills learned from History, Geography and Modern Studies. All instructions for project can be found on google classroom  All instructions on Google Classroom  **Mrs Wilson**  S1 class are working on a unit about Natural Disasters – They are currently working on an interactive section about the distribution of earthquakes and volcanoes, which follows on directly from last week’s tasks all resources are on google classroom.  **Mr Gilmour** **1A2 Modern Studies** Lesson 6 – Rules and Laws  **1W1 Geography** – Complete the Plastic Pollution Newsround task  All S1 work is on Show My Homework.  **Mr Sheriffs**  Pupils to continue working through ‘***Democracy***’ booklet set on SMHW, attempting tasks and questions. Pupils should message Mr Sheriffs by email or through SMHW with any questions they have. Likewise, they can send screenshots of work or typed work back to be looked at once they have attempted or completed tasks.  **Mr Adam**  S1 this week will be set a poster task that will ask them to pick one area of History that they are particularly interested in and create a poster on this with them being asked to send pictures through google classroom where possible. Instructions on Google Classroom. | | **There is currently no S2.** | | | **Mr Gilmour Geography**  S3 Geography – Complete climate change activities on google classroom.  **Modern Studies – Mrs Cook**  Pupils will begin the S3 Modern Studies course looking at the USA. Their first task is to learn about the Geography and History of the country. All instructions are on Google Classroom.  **History – Miss Smith**   * Introduction to Free at Last topic. * American Quiz * Activities on what is the American Dream * All instructions and materials can be found on google classroom   **Social Studies – Mr Adam**  The new S3 Social class will focus on them picking a topic of their choice from any of the Social Subjects and then selecting an area of that topic to look at in more detail. The 1st task will be for the pupils to select their topic and do some research on the topic. Instructions on Google classroom. | |
| **RME** | | | **All S1**  You may be almost/finished the animals and food workbook.  Design a poster (handwritten or on the computer) showing some of the major areas we have covered so far.  You could choose from:   * Should animals be kept in captivity? * Should we eat animals? * Endangered animals. | |  | | |  | |
| Art  Drama  Music  Music Tech | | Continue with Van Gogh Task.  Continue to choose another activity from the Drama activities grid.  Complete Musicals Powerpoint/Sway/Poster. | | |  | | | Continue with Picasso Task.  Continue to choose another activity from the Drama activities grid.  If you haven’t already done so, email Mrs Hands with the name of your 2 instruments and if you have them at home or not.  Complete Listening task on Vocal Music emailed out by Mrs Galvin.  If you haven’t already done so, email Miss McConnell with the name of your 2 instruments and if you have them at home or not.  Complete Technological Development Task 1 for Miss McConnell. | |
| **Home Economics**  **Physical Education** | | **Miss MacLennan**  Home Economics Alive tasks- complete 1 and send picture of finished task  **Ms Macdonald**  Athletics Worksheet 3 : High Jump  HITT workout  **Mr Gilmour**  Track your exercise – app or timer (as many days Mon-Fri as you can).  Fitness bingo  Quiz – Football  **Mrs Stewart**  Reaction Time Practical x 2 https://www.youtube.com/watch?v=nzV3JzcxHHs (skip to 2.10 minutes) Athletics Track quiz  **Mr McDougall**  Flexibility Quiz  Ongoing fitness challenge  **Mr Murphy**  1. Daily exercise GIFs challenge  2. Assignment on ‘why is exercise important. | | |  | | | **Miss** **MacLennan**  Back to Basics, complete tasks on pg 4 & 5  **Ms Macdonald**  Introduction to factors impacting on performance  3K walk/5K walk/10K cycle  **Mr Gilmour**  Core PE - Track your exercise – app or timer (as many days Mon-Fri as you can).  Quiz – Lockdown Fitness.  **Mrs Stewart**  Reaction Time Practical x 2 https://www.youtube.com/watch?v=nzV3JzcxHHs (skip to 2.10 minutes) Athletics Track quiz  **Mr McDougall**  Flexibility Quiz  Ongoing fitness challenge  **Mr Murphy**  1. Daily exercise GIFs challenge  2. Assignment on ‘why is exercise important’. | |

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| Spanish  S3 LLW    Digital Literacy  Computing Science  S3 Cyber Security/Digital Skills | Writing a text in Spanish including information on themselves and what pupils have been doing during lockdown  Worksheets to practise "school" vocabulary  Complete a sway presentation on “10 Things that make me happy” This should be emailed to their teacher. Can also be done as a poster, powerpoint, word doc. It should then be uploaded to google stream or teacher. | N/A  New S2 will be set up in new glow groups and google classroom in preparation for new term. Look out for codes! Work will commence the following week. | Introduction to their new classes. Log in to google classroom, PPT with a Spanish quiz to be completed.  Sign up to google classroom. Email will be sent through new Glow group. Small introduction task will be set in classroom and glow group.  Introduction to Computing Science. W3Schools web tutorial – Google Classroom/W3Schools website  Recognising devices for digital skills – Google Classroom |

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| DESIGN & TECH | Taking a pencil for a walk clock design  Logo Design  Perspective sketching |  | **DESIGN & MAN**  Design task and getting pupils logged on  S3 D&M Clock design task  Quick sketching booklet  **GRAPHICS**  Intro to Graphics course/Orthographic sketching  Graphics Packaging design |

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|  | Auchenharvie Academy - Week Commencing – **MASTER**  **S4/5/6- Tasks for completion** | | | | | | | | | |
| Subject | | | N4 | | N4 Progressing to N5 | | N5 Progressing to Higher | | Higher Progressing to Advanced Higher | |
| English | | | S4 - work as set by individual teacher  All available on google classrooms. | | S4 - work as set by individual teacher  S5 - 'The Frontiers of Science' chapter from Non Fiction 11-14  All available on google classrooms. | | S5 - 'The Frontiers of Science' chapter from Non Fiction 11-14  All available on google classrooms. | | S6- work as set by individual teacher  All available on google classrooms. | |
| Maths Mrs Fletcher  Mr Hosie  Mrs Eagleson  Mrs Garry/ Mrs McNay  Mr Denny | | | 4.4 Foreign Exchange.  Personal Finance- Problem solving with money in a real life context.  4.5 Numeracy Calendars and Sumdog.  4.1 Simultaneous equations cont. from last week. This will last into next week too as it is a large topic.  4.2 Algebra-Breaking a single bracket.  4.3(Applications)  BBC Bitesize Level 3 and 4 lesson of the day. Bitesize topic as per group email. Numeracy revision and Sumdog. | | S5/6 Factorising by difference of 2 squares.  N5 Apps- Add, subtract, Multiply and Divide decimals. | | S5/6 Higher Class  Straight Line Formulae – Distance, Midpoint and equation of a Straight Line.  Straight line continued, with perpendicular bisectors, medians and altitudes. This will continue into next week too as we will be doing lots of pp practice to grasp this fully before moving on. | | Adv Higher  Differentiation. | |
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| Biology | | | NOT APPLICABLE | | S4 – Variation & Inheritance  S5/6 –Nervous Control  Set via SMHW and GLOW Group | | Stem cells & Differentiation  Set via SMHW and GLOW Group | | NOT APPLICABLE | |
| Chemistry | | | NOT APPLICABLE | | Homologous Series. Lesson 6  Properties of Hydrocarbons. Set via  GLOW Group and Google Classroom | | The Periodic Table & Metallic Bonding  Set via Google Classroom and GLOW group | | NOT APPLICABLE | |
| Physics | | | NOT APPLICABLE | | Power  Transmission Lines  Efficiency  Set via GLOW Group, Google Drive and Google Classroom | | EMF and Internal Resistance  Set via GLOW Group, Google Drive and Google Classroom | | NOT APPLICABLE | |
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| **HE Practical Cookery**  **Physical Education** | | | **Ms Macdonald**  Physical Factor quiz  3k Walk/5K run/10K cycle  **Mrs Stewart**  Physical Factors Reaction Time Practical x 2  Theory Watch various athletes then answer multiple choice.  **Mr Gilmour**  Core PE - Track your exercise – app or timer (as many days Mon-Fri as you can). Catching and throwing challenge | | **Miss MacLennan**  Beating the Bacteria workbook up to pg 7 S5/6. Food hygiene glossary Beating the bacteria workbook up to pg 7  **Ms Macdonald**  Physical Factor Worksheet  3k walk/5K run/10K cycle  **Mr Gilmour**  Impact of the social factor on performance.  Data collection intro.  Track your exercise – app or timer.  **Mrs Stewart**  Physical Factors  Reaction Time Practical x 2 Theory Watch various athletes then answer multiple choice, followed by extension questions.  **Mr McDougall**  Factors Impacting on Performance question | | **Mr Gilmour**  Expectations of Higher PE pupils.  Impact of the social factors on performance and the performance development process.  Data Collection.  **Mr McDougall**  Factors Impacting on Performance question | |  | |

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| Spanish  Computing Science  Admin | N/A  N/A | National 5 reading  Computer Architecture – presentation on 5 box model system  Extension – Add details about ROM/RAM/Processors/Buses  To be emailed to teacher or uploaded to google classroom  DTP Publishing Task on Google classroom. Can also use MS Word  Admin Theories in the workplace – watch PPT then answer questions. | Preterite and Imperfect tense grammar exercises- PPT and BBC Bitesize Spanish activities  CodeCademy – Link and sign up details will be issued through Google Classroom (Practical Activity)  Theory – Computer Architecture – Questions added to google classroom  N/A |  |

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| **Modern Studies** | | **Miss Morton N4 & N5**  ModernStudies – Research to be completed for AVU topic. Instructions on Google Classroom. | | **Miss Morton N4 & N5**  ModernStudies – Research to be completed for AVU topic. Instructions on Google Classroom. | | **Mrs Cook**  By now pupils should have selected their Assignment Topic and written their introduction. This week pupils should focus on deciding on which option they will recommend in the Report (which is the Assignment). For their chosen option (pupils must identify three suitable options and recommend one) pupils should formulate three strong arguments as to why their chosen option is best. All instructions are on Google Classroom. | |  | |
| **History** | |  | | **Miss Smith**  N4/N5  Introduction to civil rights campaigns. Activities/video clips will be on google classroom  **Miss Morton**  N4/N5 Early pressure for the Civil Rights Movement, all instructions on Google classroom. | | **Mr Adam**  Highers will be moving onto the Liberals Why research topic. This will look at 5 factors. National Security, Municipal Socialism, Booth and Rowntree’s reports, New Liberalism and the Rise of Labour. With it only being a 3 day week this will also be their task for the following week giving them plenty of time to complete it and not put too much pressure on pupils. | |  | |
| **Geography** | |  | | **Mr Sheriffs**  Activities set on Google Classroom on ***Heart Disease Recap.*** Google Form multiple choice quiz to be completed and poster/PowerPoint to be created. As previously, send Mr Sheriffs either screenshots of work or submit through Google Classroom. | | **Mrs Wilson**  Climate Change topic – Working on Human causes of climate change. PowerPoint/video clips are all on google classroom along with tasks to complete.  A past paper question has been set and pupils given a week to complete. A model answer has also been issued to help with structure and detail | |  | |
| **Social Subjects S4** | | **Mr Sheriffs**  Continuing research activity ***Collecting and Presenting Information*** set on Google Classroom. As previous, send Mr Sheriffs either screenshots of work or submit through Google Classroom. | |  | |  | |  | |
| **Travel and Tourism & Retail;** | |  | | **Mr Sheriffs**  Lessons set on Google Classroom – ***Lesson 5 Body Language*** and ***Lesson 6 Listening and Questioning Techniques*** As previously, send Mr Sheriffs either screenshots of work or submit through Google Classroom. | |  | |  | |
| Art  Photography  Drama  Music | | Continue with Investigation sheet.  If not already, email Mrs Hands with your 2 chosen instruments and whether you have them at home or not.  Complete Listening Task on Modern Music Styles Part 1 for Miss McConnell. | | Continue with Investigation sheet.  Complete questions on Blood Brothers.  If not already, email Mrs Hands with your 2 chosen instruments and whether you have them at home or not.  Complete Listening Task on Modern Music Styles Part 1 for Miss McConnell. | | Continue with Investigation sheet.  Continue with Powerpoint and email Mr Coburn to let him know if you have a camera at home.  Watch “A Street car named Desire” online. Extension task also available and has been emailed and on Teams.  If not already, email Mrs Hands with your 2 chosen instruments and whether you have them at home or not.  Complete Listening for Miss McConnell. | | Continue with Investigation sheet.  Watch “A Street car named Desire” online. Extension task also available and has been emailed and on Teams.  Continue with a programme exploring history of theatre.  If not already, email Mrs Hands with your 2 chosen instruments and whether you have them at home or not.  Complete commentary task sent out by Mrs Galvin last week. | |
| Design and Manufacture  PWW | |  | | Manufacturing Processes video  Idea generation task 1  PWW- Marking out videos & questions  Wood fixings notes and questions. | | **GRAPHICS**  Orthographic drawing tasks  Elements & Principles tasks | | **DEIGN & MANUFACTURE**  Read notes on Design team & answer questions  **GRAPHICS**  Elements & Principles tasks  DTP terms | |