|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Auchenharvie Academy- Week Commencing – **Wb 1st February 2021**  **S1/2/3- Tasks for Completion** | | | | | |
| **Subject** | **S1 Task** | | | **S2 Task** | **S3 Task** |
| **Maths** | | **1M1 Mrs Garry/ Mrs McNay**  **Task 1:** BBC Bitesize Quiz  **Task 2:** Fractions, Decimals and Percentages  **Task 3:** Percentages as Fractions  **Optional Extension Task:** Fractions as Decimals and Percentages.  **Task 4:**Sumdog Challenge  **Problem solving task** - How many triangles?  **1M2 Mrs Scott/ Mrs Fletcher**  **Task 1:** BBC Bitesize Quiz  **Task 2:** Fractions, Decimals and Percentages  **Task 3:** Percentages as Fractions  **Optional Extension Task:** Fractions as Decimals and Percentages.  **1M3 Mr Hosie**  **Task 1:** Mental Maths Quiz(Google Form)  **Task 2:** Fractions - Identifying  **Task 3:** Fractions - Equivalent Fractions  **Task 4 :** Sumdog Challenge  **1M4 Mrs Booth**  **Task 1:** Mental Maths Quiz(Google Form)  **Task 2:** Decimal fractions and place value check up (Google forms)  **Task 3:** Fractions - Identifying  **Task 4 :** Sumdog  **Extension Task :** Daily Rigour 31st January Calendar, Transum Maths Doughnut Dissection  **1M5 Mrs Eagleson**  Line Symmetry. As it is hard to do symmetry without printing stuff off, this week’s work is all online activities. I am hopeful that the pupils will find this fun work. At the end of the week I am hopeful that pupils will know how to identify if a shape has a line of symmetry or not and make a symmetrical shape. When we return to school we will do paper based activities to consolidate this. Pupils have a homework task to do on this to be sent to Mrs Eagleson by 5th Feb along with an additional sumdog challenge on symmetry. | **2M1 Mrs Fletcher**  **Task 1:** Volume and Fractions  **Task 2:** Percentages/ more equations.  **Task 3:** Numeracy Grid.  **Task 4:** Puzzle  **2M2 Mr Hosie**  **Task 1:** Volume of Prisms (Recorded Note and Exercise)  **Task 2:** Volume/Capacity (Recorded Note and Exercise)  **Task 3:** Consolidation exercise on all volume work covered.  **Task 4:**Sumdog Challenge  **2M3 Mrs Eagleson** Which one, Speed Distance or Time? Using the Speed, Distance Time triangle to help with the correct formula. There is a worksheet attached to email along with answers for pupils to mark their own work. Also, we will be starting looking at multiples and factors next week so in order to prepare for there is a sumdog challenge, 100 questions on times tablesas it is imperative that pupils know their times tables inside out and back to front.  **2M4 Mrs Garry/Mrs McNay**  **Task 1:** Homework - google form  **Task 2:** Area of a parallelogram  **Task 3:** Area of kite and rhombus  **Task 4:** Sumdog  **Extension:** Area puzzle on Transum  **2M5 Mrs Booth**  **Task 1:** Mental Maths Quiz(Google Form)  **Task 2:** Fractions, decimals and percentages check up (Google Form)  **Task 3:** Money - Wages and Salary calculations  **Task 4:** Sumdog  **Extension Task:** Nrich Maths Challenge, Transum Maths Pentominoes  **Mr Denny**  **Task 1:** Rounding to 2 decimal places  **Task 2:** Decimals review  **Task 3:** Decimals checkup on Google Forms  **Task 4:** Sumdog  **2M6 Mrs Scott**  **Task 1 -** Time conversion recap on glow forms  **Task 2 -** Interpreting Timetables  **Task 3 -** Minutes and seconds conversion  **Task 4 -** Stopwatches and timed events | | **3M1 Mr Hosie**  **Starting Level 4 Block 4-Statistics**  We will revise and work on mean, median mode and range. Comparing data sets by looking at these measures.  Revise frequency tables and use these to help us find mean median mode and range and introduce cumulative frequency.  Live lessons at usual Maths times through the week, recorded and uploaded to google classroom.  Work for each lesson will go live at 8am each morning.  **3M2 Mrs Garry/Mrs McNay**  **Task 1**: Hire Purchase.  **Task 2:** Insurance  **Task 3:** Foreign Exchange  **Task 4**: Sumdog challenge.  **3M3 Mrs Eagleson**  This week we will be continuing revision work for the Nat 4 AVU Non calculator paper that will hopefully be sat not long after we return to school. Everything we are covering this week has been covered before. Pupils should all have notes on the topics we are covering in their Maths Notes jotters. This week the revision work includes scale factor, reducing and enlarging shapes, charts and tables, scattergraph revision and number patterns. There is no homework due this week.  **3M4 Mr DennyTask 1:** Calculate the ***perimeter*** of a simple shape and find missing side given perimeter  **Task 2:** Calculate ***area*** of a rectangle and find missing side given area.  **Task 3:** Calculate the area of a shape made up of rectangles.  **3M5 Mrs Fletcher**  **Tues:** 12hr/24hr time.  **Wed:** Puzzles  **Thurs:** Distance  **Friday:** Speed problems.  **3M6 Mrs Scott**  **Tuesday -** Perimeter, Area and Volume recap  **Wednesday -** Numeracy ( Whole numbers, rounding, fractions of a quantity and percentage of a quantity).  **Thursday -** Perimeter, Area and Volume problem solving exercises.  **Friday -** Sumdog activity |
| **ENGLISH**  **M McDade**  **L Kelman**  **Y Stuart**  **C.Forrest/H Shaw**  **A Carpy**  **L Booth** | | N/A  Writing to inform continued (Sharks unit)  Using index, contents page and glossary  Effective web research  Sumdog spelling  As above  As above  As above  Task 1 - Using index, contents page and glossary (Google form quiz using assigned book from Epic Books)  Task 2 - Note taking from Shark clip  Task 3 - Shark Attack newspaper report  Task 4 - Sumdog Grammar  Extension Task - Personal reading | Persuasion in the media  Textual analysis: The Valley of Lost Secrets/Concrete Rose  Sumdog spelling  As above  As above  As above  As above  Task 1 - Persuasive techniques quiz  Task 2 - The Power of Persuasion, identifying techniques from a magazine article and advert  Task 3 - Persuasive letter writing  Task 4 - Sumdog Grammar  Extension Task - Personal reading | | WW1 poetry  Tue,Wed, Thursday teams meeting  Friday – online via email/Google classroom  RUAE skills  Mid term break  Edwin Morgan poetry  Carol Ann Duffy poetry  N/A |
| **Social Subjects**  **RME**  **Geography**  **History**  **Modern Studies** | | **Social Subjects – Natural Regions**  Rainforests and how they are used.  **Learning Intention**  We are developing our knowledge and understanding of equatorial rainforests.  **Success Criteria**  I can create a diagram of a rainforest.  I can describe an equatorial rainforest.  I can discuss how rainforests are used.  **Instructions**Read instructions sheet and work way through task sheet completing tasks 1 to 5.  All resources are available through Google Classroom.  Please email your class teacher with any questions.  **Please note that this was on the planner last week, however was not made available to pupils, instead the focus was on Holocaust Memorial.**  ***Making Moral Decisions – Lesson 3 – The Cove***In this remote lesson, building on their animal ethics lesson from last week, S1 will confront the situation of dolphin capture and slaughter in Japan.  Pupils will focus on *The Cove* – an award-winning documentary that investigates this phenomenon – and will use this multimedia source to complete various tasks about the ethics of dolphin use in Japan.  **Information resources; multimedia inputs; and tasks ranged by ability will all be made** **available through the S3 Core RME *Google Classroom*, with further instructions communicated on that platform and over *Glow* email.**  **Please note that this was on the planner last week, however was not made available to pupils, instead the focus was on Holocaust Memorial.** | **Social Subjects – JFK**  S2 this week will be working on JFK’s political career. This will focus on how he got involved in politics, the party that he joined and the roles that he held before becoming President.  Learning Intentions – to learn about JFK’s political career before he became President.  Success Criteria – pupils will be able to Identify key political institutions in the US. Describe how JFK behaved as a Congressman and a Senator and explain how this helped him to get elected as President.    Google Classroom and on Glow emails.  **Please note that this was on the planner last week, however was not made available to pupils, instead the focus was on Holocaust Memorial.**  ***Hinduism – Lesson 2***  In this remote lesson, pupils will continue their studies of the Eastern religion of Hinduism.  Pupils will access different sources to learn about the caste system, and the Hindu concepts of *karma* and *samsara* which fuel this system.  **Information resources; multimedia inputs; and tasks ranged by ability will all be made** **available through the S2 Core RME *Google Classroom*, with further instructions communicated on that platform and over *Glow* email.**  **Please note that this was on the planner last week, however was not made available to pupils, instead the focus was on Holocaust Memorial.** | | **S3 Geography – Mr Gilmour**  We are looking at the causes and impacts of the 2004 Asian Tsunami. Pupils will produce an information poster on an earthquake of their choice. We will also look at how people can prepare for earthquakes and how the impacts can be reduced.  All work available on Glow email, Google Classroom and through VScene.  **S3 History - Miss Smith**  This week we will focus on recruitment. By the end of the week pupils will understand the reasons men volunteered to fight in the Great War by completing tasks based on duty vs desire and a focus on propaganda, with pupils producing their own piece of propaganda.   All resources and vscene links will be posted on google classroom and GLOW email group so pupils can access History work during their timetabled class. Pupils can also contact by email.  **S3 Social Subjects – Mr Adam**  S3 this week will be set a revision task looking at the content they have covered this year on the Atlantic Slave Trade. This revision task will take the format of being question based and will cover all areas that we have looked at within the topic.  This will be done on google classroom and through Vscene.  Learning Intentions – to revise the work covered in the Atlantic Slave Trade topic so far this year.  Success Criteria – to re-inforce previous learning and to enable pupils to show their understanding of the Atlantic Slave Trade topic.  **Mr Sheriffs S3 Social Subjects Monday Period 7**  Exploring the Scottish Highlands  **Learning Intention**  We are learning about the Scottish Highlands.  **Success Criteria**  I can identify different features of the Scottish Highlands.  I can describe what the Scottish Highlands look like.  I can explain why the Scottish Highlands are popular.  **Instructions**  Work way through PowerPoint presentation reading the information and completing the tasks.  All resources will be posted on Google Classroom.  Please email Mr Sheriffs with any questions.  **Modern Studies – Mrs Cook**  This week pupils are learning about gun control in the USA.  They should be able to:  Describe gun ownership levels.  Explain the key arguments for and against gun control.  Describe the different laws in different states on gun control.  Reach and justify their own opinions on gun control.  Research/present findings on mass shootings in the USA.  All resources available on Google Classroom/Meet and on Glow emails.  **Please note that due to pupil uptake, this week has focused on consolidating work covered since lockdown.**  **RME – Mr O’Donnell**  ***Islam and the Environment – Part 1***  In this remote lesson, building on the previous weeks, S3 will look at how *Islam* regards the environment.  After examining different environmental problems, pupils will go on to study the concept of *khalifah* (stewardship). Pupils will look at how Muslims understand this notion of stewardship, as well as how Muslims put *khalifah* into practice.  **Information resources; multimedia inputs; and tasks ranged by ability will all be made** **available through the S3 Core RME *Google Classroom*, with further instructions communicated on that platform and over *Glow* email.** |
| **PE**    HE | | **ALL S1 CLASSES**  BRONZE SILVER GOLD variations  Track your exercise – walk/jog/cycle/scooter  GOTTA CATCH EM ALL Pokemon workout challenge!  Exercise based on Pokemon! Guess the pokemon and complete the fitness challenge!  Create your own quiz…follow up!  Pupils should aim to be active at least 3 times this week. These can be found in google classroom. | **ALL S2 CLASSES**   * Sport research task * Outdoor exercise challenge * Indoor Circuit   These will be set with 3 different levels to choose from  Pupils should aim to be active at least 3 times this week. These can be found in google classroom.  **S2 classes – Ms Macdonald/Mrs Stewart**  Scottish Diet Topic – How the Food you eat affects your brain.  All instructions on google classroom.  Practical Task – Cooking at home | | **ALL S3 CORE PE CLASSES**   * Tik tok dance work out * Teen work out   All instructions and links will be posted on google classroom. Pupils should aim to complete the workout at least 3 times this week.  **S3 Elective PE – Ms Macdonald**  Monday P4 &Friday P6  Independent practical session. This will be set on google classroom. Fitness training record to completed alongside of this.  Wednesday P1  Online theory lesson.  Factors Impacting on Performance.  We will be trying Google Meet this week. All information will be sent out through google classroom and glow email.  **S3 Elective PE- Mr McDougall**  3G1  Monday P6: Social factor presentation with live call on Google Meet  Tuesday P3: 3k walking challenge  Wednesday: P5 Push up task  3H1  Monday P2: Social factor presentation with live call on Google Meet  Thursday P3: 3k walking challenge  Friday P5: Push up task  Pupils will have access to their teacher via Google Classroom and can request a live video chat during any P.E. period, if required  **S3 Hospitality – Ms Macdonald/Mrs Stewart**  REHIS – continue with completion of electronic version of booklets.  Costing a recipe. All instructions are on google classroom. (Final task on this topic)  Practical Task- Cooking at home |
| **Music**  **Music Tech**  **Art**  **Drama** | | Week 4 of Scottish Music with a focus on Folk music.  Pupils are asked to watch a short youtube documentary on the Scottish Folk group Cherrygrove and then answer questions on a GLOW forms document which is embedded into a powerpoint. All concepts introduced should be added to their word bank emailed to them by their class teacher.  Continue to complete tasks emailed out based on Design Unit – design a Chocolate Box. Complete Moodboard.    Minotaur Part 3 tasks plus extension activity grid - Email work to teacher. | Week 4 of American Music with a focus on Rock ‘n’ Roll.  Pupils should complete the powerpoint emailed to them through their GLOW class group and answer the questions asked of them.  All concepts introduced should be added to their word bank emailed to them by their class teacher.    Continue to complete tasks based on the Matisse cut paper collage and find/collect coloured paper/ plastic bags to make collage.  My favourite actor research task plus extension activity grid - Email work to teacher. | | Listening tasks Week 4 of Music of Scotland revising all Traditional Scottish instruments. Complete Theory tasks from Mrs Hopton and Mrs Hands in preparation for Composing mid February. Reply to Mrs Galvin’s email whether you have a Musical Instrument at home or not and prepare for Practical lessons on Fridays.  Mon - Performing/catch up finishes rap lyrics etc  Tues - Intellectual property  Wed - Creating backing track for rap using Soundtrap  Lessons will all be on Googlemeet with information send out on Google classroom and Glow.  Continue to complete tasks emailed out based on Architecture Unit. Watch Presentation on GAUDI. Respond to questions and complete drawing of door and door photos from local area.  S3 - Rehearsal of radio play - work will be uploaded onto TEAMS. |
| **TECHNICAL**  **S1 & S2 are scheduled for a Graphics task this week** | | All of S1 will complete Poster task expect classes listed below – Read through the PowerPoint and then create your own poster.  1.3 – S1 Logo Task  1.6 – S1 Logo Task  Additional challenge optical illusions for all classes | All of S2 will complete Poster task expect classes listed below – Read through the PowerPoint and then create your own poster.  2.4 – S2 Logo Task  2.7 – S2 Logo Task | | **S3 Graphics**  Graph & chart theory plus practical task  **S3 Practical Woodworking**  Joints task  **S3 Design & Manufacture**  Rendering and Wooden structure and wood joint design  Insect Hotel Project – Create a range of design ideas for an insect hotel using Idea generation techniques. |

|  |  |
| --- | --- |
| Auchenharvie Academy Week Commencing 1st February 2021  S1 and S2 SCIENCE Tasks for Completion | |
| S1 | S2 |
| **Miss Nicol - Materials shared via Google Classroom**  Matter and Solution Lesson 4 Energy Changes  Google Slides, Pdf, Google form.  Extension: Water Cycle activity.  **Miss Scott - All Materials shared via GLOW.**  Radiation Teaching Video, GLOW form Qs and Extension Skills Task of Selecting Information.  **Dr Field - All materials shared via GLOW**  Heat Lesson 4 Radiation, narrated PowerPoint & consolidation Questions  Glow form to answer assessment questions and skills extension task  **Mr Lodge -All materials shared via Glow**  **Class 1.1**  Matter Topic.  Lesson 3. Diffusion. Narrated PowerPoint, Video showing Changes of State. Consolidation questions.  **Class 1.4**  Climate Change and Renewable Energy Topic  Lesson 1 Climate Change. Narrated PowerPoint, video showing reasons for climate change. Consolidation questions .  **Miss Lavelle – All materials shared via GLOW**  Cell Biology Lesson 4 – Microbes.   1. Pupils will receive a video with tasks included to complete and return via email. 2. Pupils will then complete the GLOW form to answer assessment questions based on the lesson. A link for the form will be shared via email. 3. Pupils should then complete a Skills Task and return via email. | **Miss Nicol**  **- Materials shared via Glow**  Forces Lesson 2 Friction.  PowerPoint, Pdf, Glow form.  Extension: Winter Olympic sport activity.  **Miss Lavelle – All materials shared via GLOW**  Acids and Alkalis Lesson 4 – Acid Rain.   1. Pupils will receive a video with tasks included to complete and return via email. 2. Pupils will then complete a Story Board challenge by creating a story board or poster on what they have learned. 3. A Literacy Extension Task is provided for pupils to move onto once they have completed the first 2 tasks.   **Mr Lodge - All materials shared via Glow**  Lesson 4 Acids and Alkalis, Acid Rain Narrated PowerPoint, video on acid rain, research of topic. Consolidation questions.  **Dr Field All materials shared via GLOW**  Acids and Bases Lesson 4, narrated PowerPoint and research activity to complete. Pupils to return research activity on Acid Rain as assessment of lesson.  **Miss Lynch - All materials shared via GLOW**  **Forces**   * **Listen** to narrated lesson 4 PowerPoint-Friction in Fluids for pupils to use. * **Watch** Experiment Video and Dolphin V People video * **Complete** GLOW form |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |

|  |  |  |
| --- | --- | --- |
| Auchenharvie Academy Week Commencing 1st February 2021  S3 SCIENCE Tasks for Completion | | |
| BIOLOGY | CHEMISTRY | PHYSICS |
| **Miss Lavelle - All materials shared via GLOW.**  Reproduction in Plants.  **Period 1** - Pupils will receive a video lesson with tasks included to complete.  **Period 2** – Pupils will be asked to complete questions based on the video lesson. Answers should be returned to class teacher via email.  **Period 3** – Pupils should complete a skills task. The completed task should be returned to class teacher via email.  There will be a short 10-15 minute class meeting via Teams at the start of this period.  **Dr Field - All materials shared via GLOW**  **3C1 & 3E2**  **Period 1** - Narrated PP/video on Sexual reproduction.  Students would watch, take notes. **Available during class time via GLOW**  **Period 2** - Task Sheet to complete.  These should be returned via email. **Available during class time via GLOW**  **Period 3** – Skills task. This should be returned via email. **Available during class time via GLOW**  **Miss Scott - All materials shared via GLOW.**  **Monday Available during class time via GLOW**  Sexual Reproduction in Plants – Teaching Video and Task  **Tuesday – Available during class time via GLOW**  Questions set on Sexual Reproduction in Plants, return to teacher via email.  **Friday –** **Available during class time via GLOW**  Skills Lesson 2, return to teacher via email. | **Miss Lavelle - All materials shared via GLOW.**  Electron Arrangement and Mass Number.  **Period 1** - Pupils will receive a video lesson with tasks included to complete.  **Period 2** – Pupils will be sent a summary and asked to complete questions based on the video lesson. Answers should be returned to class teacher via email.  **Period 3** – Pupils should complete a skills task. The completed task should be returned to class teacher via email.  There will be a short 10-15 minute class meeting via Teams at the start of this period.  **Mr Lodge - All materials shared via Glow**  Lesson 1. Finish Co Valent Bonding. Narrated PowerPoint. Consolidation questions and video.  Lesson 2. Introduction of Ionic Boding. Narrated PowerPoint , consolidation Completion of questions and video.  Lesson 3. Finish Ionic Bonding . Narrated PowerPoint. Video. Consolidation questions. | **Miss Lynch - Each lesson will begin with an online tutorial on Google Meet followed by tasks to be completed as instructed. Communication via GLOW e-mail. Teacher is available for the allotted time to answer any questions.**  **Period 1 –** Introduction to new Waves and Radiation topic, Waves Ppt.  **Period 2 –** Calculating Wave Properties Ppt.  **Period 3 -** Consolidation questions on Waves and Calculating wave properties (GLOW forms).  **Dr Brien** - **Lessons delivered via Microsoft Teams and materials shared via GLOW.**  **Period 1** – Wave Properties and Calculating Wave Properties tutorial questions  **Period 2** – Lesson 4: Comparing the speed of light and sound  **Period 3** – Tutorial questions |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| **Digital Literacy/Admin**  **Computing**  **S3 Cyber**  **Modern Languages**  **S3 Culture** | Internet research tasks. Implementing Literacy benchmarks.  This topic will be set as last week we did a one-off R Burns reading comprehension and internet task  Topic: Fake News. Work uploaded to Google classroom. This will include quizzes, internet research activities and question and answer activity.  Led by Mrs Nicholls. Individual class teacher responsible for marking and feedback  Programming including Algorithms and flow charts.  Computational Thinking skills.  Numeracy benchmarks covered.  Work uploaded to google classroom. Quizzes and activities will be available.  Led my Mrs Nicholls  **Talking about where you live** | looking at recruitment and personal skills & qualities  Youtube videos and work set via email or google classroom  Led my Mr Ritchie  Continuing with Python Intro.  Discovery education for practical aspect.  Theory activities uploaded to google classroom  Led my Mr Ritchie  Freetime PPT  Looking at the infinitive of the verb to take short sentences | N/A  Introduction to Programming  Practical – Python unit discovery education  Continue with Micro Tyco  Led my Mr Oattes  Freetime PPT  Looking at the infinitive of the verb to make short sentences  Task 5 of their Spanish Cookbook |
| **Developing the Young Workforce Initiatives (DYW)**  **S3 only.** |  |  | **S3 DYW**  **Cycle Maintenance- Microsoft Teams**  Pupils should receive updates from D.Mclaughlin on Microsoft teams with tasks to compete at home. Pupils should investigate the day and the life of a bike mechanic using the links provided.    **Cyber Security- Microsoft Teams/ Glow groups**  Pupils to investigate different data sources. V.Dogastino will upload tasks and instructions.  **Early Education and Childcare- Teams/ Glow groups**  Pupils should complete worksheets uploaded to Glow focusing on child development.  **Barista & Smoothie Bar- Google Classroom**  Word Document & Activity uploaded to Google Classroom about developing skills for working in hospitality. All work should be handed in via Google Classroom.  **Nail Bar** – **Glow email**  A.Gillen will upload resource Via Glow email. Pupils should investigate conditions that can cause discolouration of hands and nails.  **Employability award – Glow Groups**  Pupils will learn about job aptitude tests and complete one of their own. Pupils should also complete word form on aspirations and career ideas. All work should be emailed to M.Buchannan via Glow. |
| **PSE** | S1 - Future Plans | S2 - Careers Quiz | S3 - Legal Requirements and the Law |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Auchenharvie Academy - Week Commencing – **Wb 1st February 2021**  **S4/5/6- Tasks for completion** | | | | |
| **Subject** | | **N4** | **N5** | **Higher** | **Advanced Higher** |
| **Maths** | | **4M3 Mr Hosie N5 Numeracy**  **Task 1:** Mean, median, mode and range.  **Task 2:** Stem and Leaf diagrams.  **Task 3:** Pie Charts (Drawing and Interpreting)  All tasks will go live on the morning of Maths days to be completed as instructed in GC. Live help available all periods bar Wednesday.  **4M4 Mrs Fletcher**  **Mon/Tues:** Foreign Exchange  **Wed:** Range and Mode.  **Thursday:** Median and mean.  **4M5 Mr Denny**  **Task 1:** Calculate the ***perimeter*** of a simple shape and find missing side given perimeter  **Task 2:** Calculate ***area*** of a rectangle and find missing side given area.  **Task 3:** Calculate the area of a shape made up of rectangles.  **Personal finance**  **Task 1:** Speed, distance,time-calculating ***distance***  **Task 2:** S,D,T-calculating ***time***  ***Task 3: Sumdog.*** | **4M1 Mrs Eagleson**  Mon 1st Feb– Catch up period, going over homework queries, check in with everyone via VScene. Go over any problems. Continue with calculator homework due in by the end of the day.  Tues 2nd – Mixture of sine rule and cosine rule, which one to use where.  Wed 3rd – As per Wed.  Thur 4th – Revision period on VScene. I will set a task, pupils will do question and send me their answer. To prepare for this pupils should be revising simultaneous equations, percentages, and statistics. There is no homework due this week. Pupils just have to use any extra time at home to do some revision on their own. Links will be provided via email of good revision sources to have a look at.  **4M2 Mrs Garry/ Mrs McNay**  **Homework due Tuesday 2nd** February - Google form to be submitted  **Properties of Shapes**  **Angle Properties of Circles**   * Angles in Semi - circles * Angle of a Tangent * Triangles within circles   **Symmetry in the circle**  **S5/6 N5 Mrs Fletcher**  **Mon:** Appreciation.  **Tue:**Depreciation/original value.  **Thurs:** Quartiles  **Fri:**Standard Deviation.  Homework due this Monday.  **S5/6 N5 Apps Mrs Garry/ Mrs McNay**  **Revision:**  Basic Numeracy- whole number and decimals  Fractions and percentages. | **S5 Higher Mr Hosie**  Compound Angle Formula (All 4)  Trig Identities  Further Addition Formula Questions (Past Paper Practice)  Live lessons going through notes during usual Maths periods via google meet.  **S6 Higher Mrs Eagleson**.  Mon 1st Feb – compound angle, sin (A + B) and worksheet on this  Tues 2nd Feb – sin (A – B), cos (A +- B ), worksheet on this.  Thurs 4th Feb– Trig Identities, worksheet on this.  Friday 5th Feb – Exam questions on stuff covered this week, catch up period and HW 13 due in by end of the day.  All work and notes sent via glow email. Class have opportunity to join Mr Hosie’s live classes daily (email link is sent for them to join) and they have extra resources and notes on google classroom too. | **Adv Higher Mr Denny**  Vectors |
| **ENGLISH**  **L Kelman**  **Y Stuart**  **H Shaw/C Forrest**  **A Carpy**  **M McDade** | | AVU | RUAE (in your own words)  S4: An Inspector Calls  S5: Sailmaker revision  RUAE booklet, Critical essay revision, SQA Past Papers  N/A | A View from a Bridge revision  N/A  RUAE  Marrakech  SQA Past Paper  Cal revision  Comparison question RUAE | Literary study essay |
| **Travel & Tourism**  **Higher Geography**  **Higher Leadership**  **S4 Social Subjects**  **Nat 4 & 5 Geography**  **RMPS Higher & Nat 5** | | **History -Miss Smith Nat4/5**  Pupils will move onto Atlantic slave Trade. The focus this week will be on slave capture and slave forts. Pupils will complete a variety of activities and source questions to consolidate their understanding.  All resources and teams meetings will be posted on google classroom and GLOW email group so pupils can access History work during their timetabled class. Pupils can also contact by email.  **History - Miss Morton- S4** **Class** – **Resources Google Classroom & Glow. Live lessons over Teams.**  Pupils will begin to learn about the Atlantic Slave Trade. Activities & Lessons will be uploaded focusing on slave capture and factories in Africa.  **S4 Social Subjects - Mr Sheriffs**  Conscientious Objectors  **Learning Intention**  We are learning about women and their role within WW1.  **Success Criteria**  I can describe the different types of jobs women had during the war.  I can explain why women took these jobs and the impact this had.  I can use different sources to back up my opinion.  **Instructions**  Building upon our knowledge of WW1 we will identify the groups involved within the war and the part they played. We will look at the role of women during the war and how they were looked upon by the Scottish people during the war.  Resources and links to ‘live’ lessons will be shared on Google Classroom.    **Nat 4 & 5 Geography – Mr Sheriffs**  **Nat 4/5 Modern Studies Mrs Cook (S4)**  **S4 History- Miss Morton- Resources Google Classroom & Glow. Live lessons over Teams.**  Pupils will use research conducted last week to start looking at writing up research methods part of AVU. | **Travel and Tourism (Mr Gilmour)**  Pupils have been given individual tasks to work on dependant on their progress so far in the course. All pupils have been contacted with instructions and lessons will be live next week.  All work on Glow email, Google Classroom and VScene.  **Travel and Tourism – Mr Sheriffs Monday and Wednesday**  Promotional Material – Customer Service  **Learning Intention**  Developing a knowledge and understanding of a range of promotional materials used within the travel and tourism industry.  **Success Criteria**  Identify a range of materials used within promotion.  Describe the benefits of using identified materials for businesses.  Explain the benefits of using identified materials for businesses.  **Instructions**  Continuing to research materials used by travel companies to promote and sell holidays to a range of customers. After choosing two methods, two mini reports are to be created describing and explaining the benefits of each method in the travel industry.  Resources and links to ‘live’ lessons will be shared on Google Classroom.  **History -Miss Smith Nat4/5 (S4)**  Pupils will move onto Atlantic slave Trade. The focus this week will be on slave capture and slave forts. Pupils will complete a variety of activities and source questions to consolidate their understanding.  All resources and teams meetings will be posted on google classroom and GLOW email group so pupils can access History work during their timetabled class. Pupils can also contact by email.  **History – Miss Morton – S4 Class** - **Resources Google Classroom & Glow. Live lessons over Teams.** Pupils will begin to learn about the Atlantic Slave Trade. Activities & Lessons will be uploaded focusing on slave capture and factories in Africa.  **History - Mr Adam**  National 5 pupils are continuing to work through Skills based questions. They will be looking at the 9 mark essay this week. As this question carries a huge amount of significance in the exam we will be spending more time focusing upon exactly what is required to gain the marks when answering this question.  Tasks will be set on google classroom and emailed out to pupils and we will also meet on Vscene to go over the tasks.  Learning intentions – to gain a knowledge of the 9 mark question.  Success Criteria – To gain a valuable understanding of how to answer this exam style question.  **Nat 4 & 5 Geography – Mr Sheriffs**  Weather in the UK  **Learning Intention**  We are developing our knowledge and understanding of the weather unit.  **Success Criteria**  I can describe and explain the weather conditions associated with depressions and anticyclones.  I can describe and explain the impacts of different air masses.  I can interpret weather circles and synoptic charts.  **Instructions**  We will be revising our weather unit looking back at factors affecting UK weather, air masses, synoptic charts, weather circles, depressions and anticyclones. Each period we will deconstruct different past paper questions to develop our knowledge and understanding in order to prepare us for our return to school.  Resources and links to ‘live’ lessons will be shared on Google Classroom.  **Modern Studies National – Miss Morton** **Seniors**  **Resources Google Classroom & Glow. Live lessons over Teams.**  Pupils will be moving on to look at the court system in Scotland.  **National Modern Studies Mrs Cook (S4)**  This week pupils will continue to revise the International issues topic of Terrorism. Pupils will be given resources to support them in the completion of the relevant exam questions. These should be returned for marking.  All resources are available through Glow email, Google Classroom and Google Meet.  **National Modern Studies Miss Morton (S4)**  **Resources Google Classroom & Glow. Live lessons over Teams.**  Pupils will use research conducted last week to start looking at writing up research methods part of AVU.  **Mr Sheriffs S4 Modern Studies Friday**  Support and Oppose Questions  **Learning Intention**  Respond fully to a support and oppose question.  **Success Criteria**  Identify sources based on statements.  Identify source evidence to back-up a viewpoint.  Identify source evidence to oppose a viewpoint.  **Instructions**  Step-by-step revision of structure and process of completing a 10-mark support and oppose question.  Resources and links to ‘live’ lessons will be shared on Google Classroom.  **National Modern Studies (S5&6) – Mrs Cook**  This week pupils will focus on the impact of crime, they should be able to identify and explain the impact crime has on individuals – victims and perpetrator as well as on the wider community. Pupils should be able to complete exam style questions on these three areas.  All resources are on Google classroom, Glow email and Google Meet.  **Nat 5 RMPS Mr O’Donnell**  Pupils will continue to revise and consolidate the *Buddhism* section of the course.  Having completed exam questions on the *nature of humans* and *the Buddhist means of liberation*, pupils will focus this week on *the* *Buddha’s life* and the *goals of Buddhism* (*Nibbana, kamma, Arhat, Bodhisattva*).  After this, we will circle back to the *Existence of God* unit to engage with the *Problem of Evil* (previous work focused on *the design argument* and *the cosmological argument*).  Numerous revision materials for the *Existence of God* section of the course will be made available on the Google Classroom.  ***All set work and resources will be made available through the Nat 5 RMPS Google Classroom, with further instructions communicated on that platform and over Glow email.*** | **Geography (Mr Gilmour)**  SQA exam answering techniques. How to answer explain and discuss questions in an SQA exam. All lessons will be online and pupils will work on SQA exam questions as directed.  All work on Glow email, Google Classroom and VScene.  **Higher Geography – Mr Sheriffs Wednesday and Thursday**  nter-tropical Convergence Zone (ITCZ)  **Learning Intention**  Developing knowledge of the inter-tropical convergence zone.  **Success Criteria**  Describe the origin and characteristics of the ITCZ.  Discuss the rainfall patterns of West Africa.  Explain movement of the ITCZ across West Africa.  **Instructions**  Introducing and identifying the origins and characteristics of the ITCZ and the variation of rainfall patterns across West Africa. Discussion will be had over these variations and pupils will begin to understand the reasoning to these variations in rainfall patterns.  Resources and links to ‘live’ lessons will be shared on Google Classroom.  **Leadership (Mr Gilmour/Miss Smith)**  lass will continue to work on essay 2. There will be drop in sessions available with both Mr Gilmour and Miss Smith.  All work on Glow email, Google Classroom and VScene.  **Miss Smith – Higher History**  Pupils will focus on Key Issue 4 and essay questions this week. Pupils will be provided with source questions to consolidate their knowledge. Essay questions will also be provided for pupils to complete.  All resources and teams meetings will be posted on google classroom and GLOW email group so pupils can access History work during their timetabled class. Pupils can also contact by email.  **Higher History** - **Mr Adam**  Higher pupils are working on their essay skills this week. We will be re-visiting the structure of an essay, just to make sure the pupils fully understand the technique required. We will also be focusing upon the evaluation section of the essay. We had previously decided to leave this out of our essay writing, however with lockdown I have decided that it would be beneficial to our pupils to look through this process and gain a valuable understanding of how to incorporate it into their essays.  This will be lead on Vscene so that pupils can gain an understanding of what is required. The work will also be posted on google classroom and emailed to every pupil.  Learning Intentions – To work on essay skills, focusing in on the evaluation section.  Success Criteria – To gain a valuable understanding of how to incorporate evaluation into their Higher essays, again opening up the opportunity for them to gain as many marks as possible.  **Modern Studies – Miss Morton** –  **Resources Google Classroom & Glow. Live lessons over Teams.**  Pupils should focus on completing causes of crime in the UK 20 mark essay. If complete pupils should complete skills question of choice.  **Modern Studies – Mrs Cook**  This week, we will consolidate the learning that has taken place during lockdown. Pupils should focus on completing and returning the relevant exam questions, for which a reminder will be issued. If pupils complete this they should go onto the SQA website and complete relevant past paper questions which they can return for marking.  All resources are on Glow email, Google Meet and Google Classroom.  **Higher RMPS Mr O’Donnell**  Pupils will continue to revise and consolidate the *Buddhism* section of the course.  Having completed exam questions on the *nature of humans* and *the Buddhist means of liberation*, pupils will focus this week on the *Buddha’s life* and the *goals of Buddhism* (*Nibbana, kamma, Arhat, Bodhisattva*).  After this, we will circle back to the *Existence of God* unit to engage with comparison-style questions which task pupils to critically assess whether the *design argument* is superior to the *cosmological argument* (previous work focused on these arguments in isolation).  Numerous revision materials for the *Existence of God* section of the course will be made available on the Google Classroom.***All set work and resources will be made available through the Higher RMPS Google Classroom, with further instructions communicated on that platform and over Glow*** |  |
| **PE** | | **Ms Macdonald & Mr Johnston**  Monday P1  Independent Practical session, complete training diary (link will be available for any support required)  **Tuesday P1**  Online – Factors Impacting on Performance booklet discussion and practical session  **Thursday P4**  Online – Principles of Training and PDP  **Friday P3**  Independent Practical session, complete training diary (Google Meet link will be available for any support required)  **Mrs J Stewart**   * Tuesday Theory with CJ Own individual Training programme. * 3 sessions per week (examples of these sessions are on google classroom). Tuesday theory Data collection (section 2 portfolio) Wed, thur, fri Own individual Training programme. * 3 levels of difficulty provided for each. * after each session complete training diary (blank and example training diary are on google classroom) | **Ms Macdonald**  **Monday P1**  Online – Section 2/3 portfolio. We will be trying Google Meet this week.  **Tuesday P1**  Online – Section 2/3 portfolio and practical session  **Thursday P4**  Online – Section 2/3 portfolio  **Friday P3**  Independent Practical session, complete training diary (Google Meet link will be available for any support required)  **Mrs J Stewart**   * Tuesday theory Data collection (section 2 portfolio) Wed, Thur, Fri Own individual Training programme.   ● 3 sessions per week (examples of these sessions are on google classroom). 3 levels of difficulty provided for each.  ● after each session complete training diary (blank and example training diary are on google classroom)  **Mr McDougall**  Tuesday P5: How we make our data reliable (theory)  Wed P3-4: 5k walk/jog/run  Thurs P1: Challenges of gathering reliable data (theory)  Fri P1-2: Circuit class  Pupils will have access to their teacher via Google Classroom and can request a live video chat during any P.E. period, if required. | **Monday** – google classroom  Continuation of training  programme.  Midway point retest (if not complete)  Write up training diary and explain why we use this.  **Tuesday** – google classroom  Factors impacting our own performance.  **Wednesday** – VSCENE + google classroom  1:10pm VSCENE meeting to discuss work and a general catch up  Continuation of training programme and write up of training diary  **Thursday** – NO CLASS  **Friday** – VSCENE  Class quiz/round up of weeks work |  |
| **Music**  **Art**  **Drama** | | Literacy/Theory – complete tasks including working on revision of notation and note values.  Practical – continue to practise on instruments and aim to email recordings to your teacher. Complete Listening tasks including revision of styles.  Design unit – continue to work on 5 initial sketches and Development of one of their designs  Continue with folio work. | Literacy/Theory – complete tasks including working on revision of notation and note values.  Practical – continue to practise on instruments and aim to email recordings to your teacher. Complete Listening tasks including revision of styles  Design unit – continue to work on 5 initial sketches and Development of one of their designs  Section 2 Audience Response and Message and Purpose. - work will be uploaded on TEAMS. | Continue to complete and email Literacy/Theory tasks.  Practical - continue to send performances to class teacher.  Teacher available available to record, send backing tracks and provide feedback for all work being carried out.  Listening – continue to complete tasks including revision of 20th. Quizlet quiz/ Revision of Q7  Practical - begin Development work - materials will be available to be collected from school during next week but your teacher will contact you. and Written work - continue with written Design work.  Frankenstein character relationships essay and Men Should Weep social context worksheets | Complete all Listening and Literacy/Theory tasks emailed out by Mrs Hands and Mrs Galvin.  Practical – keep practising on both instruments and aim to send audio recordings to class teacher.  Complete Research NOTES + list of        SOURCES for 1st DRAFT of Contextual Essay  Dissertation research and planning - work on OneDrive. |
| **Design & Manufacture**  **Graphic Communication**  **Practical woodwork** | | All classes  Folio - Development for final assignment  Continue with design development work and modelling.  Complete and submit models.  Start planning for Manufacture.  CAD, colour theory and elements & principle skill builders | All classes  Folio - Development for final assignment  Complete and submit models.  Start planning for Manufacture.  CAD, colour theory and elements & principle skill builders  Mock exam paper | Higher Design and Manufacture assignment – Working on the ideas and then move on to exploring pages.  CAD & elements & principle skill builders |  |

|  |  |  |
| --- | --- | --- |
| Auchenharvie Academy Week Commencing 1st February 2021  SENIOR PHASE SCIENCE Tasks for Completion | | |
| BIOLOGY | CHEMISTRY | PHYSICS |
| **Miss Scott N5 Biology – Lessons delivered via Microsoft Teams and materials shared via GLOW.**  **Period 1 –** Absorption of Materials revision, video and PPQs  **Period 2 –** Teams Meet to consolidate PPQs from period 1.  **Period 3 –** Energy in Ecosystems video and GLOW form Qs  **Period 4 –** Teams Meet, Skills Development Lesson 1.  **Dr Field N5 Biology Microsoft Teams and GLOW**  **4F1**  **Period 1 –**Revision video and PPQs on Respiration**.**  **Period 2 –** Teams tutorial to go over PPQs from Period 1  **Period 3 –** Share video/presentation on Photosynthesis with consolidation task  **Period 4 –** Teams tutorial go over Photosynthesis consolidation task.  **5D2**  **Monday (double period)** Revision video and PPQs for Transport in plants period 1.  Teams tutorial to go over PPQs period 2.  **Tuesday** **(single period)** - Share video/presentation on Photosynthesis with consolidation task  **Wednesday (double period)** Teams tutorial to go over Photosynthesis Task period 1 of double.  Revision video and PPQs on Transport in animals period 2 of double.  **Friday (single period) –** Teams tutorial to go over PPQs on Transport in animals.  **Miss Scott Higher Human Biology – Lessons delivered via Microsoft Teams and materials shared via GLOW.**  **Monday** – Metabolic Pathways (Enzymes) revision, video PPQs and Team Meet to consolidate Qs.  **Tuesday** – Skills Lesson 4  **Wednesday** – Teams Meet to consolidate Skills lesson, Immunisation video and task.  **Friday** – Consolidation of Unit 3 materials covered so far during online learning.  **Dr Field Higher Human Biology Microsoft Teams and GLOW**  **Tuesday (single)** - Revision video and PPQs for Structure and Function of Arteries, capillaries and veins.  **Wednesday (double)** Period 1 go over PPQs on Structure and Function of Arteries, capillaries and veins. Second period of double share video of teaching for Immunisation. Pupil to take notes and complete tasks.  **Thursday (single)** – Teams tutorial to review tasks on immunisation.  **Friday (period 1 of double) –** Revision lesson on Protein synthesis (Miss Scott)  **Friday (second period of double)** – Skills session 4 | **Mr Lodge N5 Chemistry - All materials shared via Glow**  **Each lesson to begin Vscene tutorial to introduce the topic. Teacher present throughout the allotted period for any questions.**  Pupils all have Acids booklet and exercise booklet issued to complete during the lesson.  Extension past paper questions available if / when completed.  All lessons have narrated PowerPoint, videos of area to be covered, Pupil and Exercise booklet both contain “How to” for the area being covered  Period 1 - Acid metal reactions  Period 2 – Acid metal oxide reactions  Period 3 – Acids metal hydroxide reactions  Period 4 – Acid metal carbonate reactions  **Miss Lavelle Higher Chemistry** **– Lessons delivered via Microsoft Teams and materials shared via GLOW.**  **Tuesday** – Unit 2 Revision Tutorial via Teams on Systematic Carbon Chemistry.  **Wednesday** – Unit 2 Revision Consolidation of Systematic Carbon Chemistry with tasks to complete and return to class teacher.  **Thursday** – Unit 3 Molar Gas Volume Tutorial via Teams  **Friday** – Unit 3 Collision Theory Tutorial via Teams and consolidation task to complete and return to class teacher. | **Miss Lynch N5 Physics- Each lesson will begin with an online tutorial on Google meet followed by tasks to be completed as instructed. Communication via GLOW e-mail. Teacher is available for the allotted time to answer any questions.**  **Period 1 –** Revision of Specific Latent Heat  **Period 2 –** Consolidation of D&S topic  **Period 3 –** W&R lesson: Refraction  **Period 4 -** Key area Past Paper Questions  **Dr Brien N5 Physics** - **Lessons delivered via Microsoft Teams and materials shared via the Files section of Microsoft Teams.**  **Period 1** – Revision: Specific Latent Heat  **Period 2** – Revision: Spaceflight launch and challenges  **Periods 3 and 4** – Unit 3 – L3: Refraction and key area questions  **Dr Brien Higher Physics - Lessons delivered via Microsoft Teams and materials shared via the Files section of Microsoft Teams.**  **Period 1** – Revision – p-n Junctions  **Period 2** – Standard Model consolidation questions  **Period 3** – Forces on Charges Particles consolidation questions  **Period 4** – Particle Accelerators consolidation  **Periods 5 and 6** – Nuclear Reactions |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Spanish**  **Admin**  **Computing** | National 4- AVU preparation and practice.  N3/N4 Presentation software.  Continuation of activities set by Mrs McSkimming.  Mr Oattes Class:  AVU Preparation | Monday- Job application writing  Tuesday and Wednesday- Performance talking exam preparation and practice  Friday- El medio ambiente reading exercises 5-8  Continuation of spreadsheets  Activities on Presentation software, Letterheads and Forms.  Led my Mrs McSkimming.  Work emailed individually. Mrs Nicholls will upload screen recordings to help with all tasks. This will be available on google classroom or OneDrive  Mr Oattes Class:  SDD – Introduction including Analysis & Design  Work will be available on google classroom including Screencasts, past paper questions and recordings  Mrs Nicholls Class:  SDD Implementeation. Screen recordings available and Voice over ppts to help with tasks.  Covering PSEUDOCODE/Standard algorithms and constructs  Exam style questions, Theory and practical activities uploaded to Google classroom and sent individually via email | Monday- Directed writing booklet (aiming to complete a writing for all 4 contexts- Society, Culture, Learning and Employability)  Tuesday and Wednesday- Performance talking exam preparation and practice  Friday- Higher Learning booklet Text 4 exercises 1-4  Mrs Bell and Mrs McCormack will be available on Vscene on Monday, Wednesday and Friday.  N/A  Assessment prepping:  DDD – Full exam style questions  Systems – Revision  SDD – Specific algorithm writing  Available via email/google classroom and google meet | N/A |
| **PSE** | S4 - SQA survey  S5 - SQA Survey  S6 - SQA Survey | S4 - SQA survey  S5 - SQA Survey  S6 - SQA Survey | S4 - SQA survey  S5 - SQA Survey  S6 - SQA Survey | S4 - SQA survey  S5 - SQA Survey  S6 - SQA Survey |

|  |  |
| --- | --- |
| **S4 Core RME** | ***Religion and Conflict* – Lesson 4 – Psychological Toll of War**  In this remote lesson, having learned about *modern weapons of war* last week, pupils will engage with how the practice of war impacts those who serve – as well as civilians. Pupils will engage with documentary footage and case studies, which bring alive the stories and experiences of those who experienced, first-hand, the consequences of war.  ***Information resources; multimedia inputs; and tasks ordered by ability will all be made available through the S4 Core RME Google Classroom, with further instructions communicated on that platform and over Glow email.*** |