Remote Learning at Monifieth High School

Weekly Schedule for week beginning: **4th May 2020**

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| Curriculum Group | Activity |
| **English**Core Activities listed on the right: S4 Differentiation of texts: Most studying Penitence, some on Glasgow Sonnet. S5/6 Most studying Fearless, some studying Penitence. Extension tasks will be available. e.g. S1/2 grammar work/ unit on The Sound of Thunder/ Bitesize online lessons/ close reading S4 – close reading unit, introduction to Literature Higher – Introduction to Literature | **S1 and S2** – working on a unit of work on empathy Week 1 definition of empathy and work on abstract nouns. Personal reading. (Reading4Fun Challenge) **S4** – Introduction to N5 unit Week 1 – Familiarisation with course, personal target setting and study of poetry. Personal Reading (Reading4Fun Challenge) **S5/6** - Introduction to Higher booklet Familiarisation with course requirements, personal target setting and study of short story/poem. Personal Reading **AH** – Introduction to the history of literature and research task leading to presentation. |
| **Classics** | **S3 Elective** · Introduction to ancient Greek geography · Introduction to mythology · Religion and Belief in ancient Greece **Nat5** · Domestic life in ancient Greece · The Ecclesia and Agora · Citizen duties for ancient Athenians **Higher** · Introduction to Julius Caesar · The fall of the Roman republic · Introduction to mythology |
| **Maths** | **Supported S2 - Revision**Area of circleCircumference of circleVolume of prismsSurface Area of prisms**Higher**Gradient m = tan xCollinearityPerpendicular linesEquations of lines and intersection points**Higher:** Straight Line work**S5 Nat 5/Apps:** Numeracy Revision, Percentages, Fractions **S3** – Applications of Percentage and Fractions**S2** – Revision of Level 4 work: algebra, circle, volume,**S1** – Revision of Level 3 work; volume, multiples/factors/primes |
| **Science** | **S1** - need to study the PowerPoint on Simple Chemical reactions and hand in activities on slides 16, 19, 24, and 29 (extension).**S1 (1P4)** - New Topic “Environments”. Lesson 1 to 4 planned on environments.**S2** - needs to complete the science skills worksheets 1-4. Please send in the completed work. Answers will be posted once deadline expires. If you have time to complete more online experiments from the previous assignment. Use link<https://s1scienceblog.wordpress.com/2020/03/28/s1-online-experiments/>**2B1** - A research project and question sheet on catalyst (Should take most of the week) |
| **Biology** | **Nat5**Check Teams as normal to access work provided by your teacher. If you do not have IT available then complete this task - Ecosystems Worksheet **Nat5 (C)**Introduction to Nat5, Life on Earth PowerPoints to look through, with booklets and questions for this week and probably most of next week.**Higher*** Introductory power point for course
* DNA structure power point
* Read teachers guide DNA structure
* BBC Bitesize sections on DNA structure
* Scholar Sections on DNA structure
* Workbook questions on DNA structure.

**Higher Biology(D)**Introduction powerpoint and Unit 1 first key area PowerPoints.**Higher Human Biology (E)**Introduction slides, and first 5 key areas PowerPoints with booklet and questions to complete (probably two weeks worth of work). |
| **Chemistry** | **Nat5** – Topic 1: “Rates of Reaction”: Introduction to the course and Introducing Chemical Reactions and how to measure the rate of a chemical reaction.**Higher** -Unit 1 “Rates of Reaction”, Revision of rates of Reaction from National 5. Introduction to the course and controlling the rate of reactions.**Higher Chemistry Week 1*** Introductory powerpoint on course
* Rates of reaction revision tests on [www.evans2chemweb.co.uk](http://www.evans2chemweb.co.uk/)
* Read the Unit 1 week 1 powerpoint and use it to fill in the first 8 pages of the pupil booklet
* Watch Miss Adams youtube video on reaction rate calculations
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| **Physics** | **Nat5**N5 should access the PowerPoint on nuclear radiation and familiarise themselves with the key areas document. This is an expansion on SQA outcomes and will become their success criteria for every lesson. There are tasks involving reference to these two documents and also a research task on The Geiger Muller Tube.**Higher** - Higher learners will have to study from the link below. All resources and instructions are uploaded to the link. <https://higherphysics.home.blog/2019/05/28/uncertainties-precision-and-accuracy/> |
| **ICT/Business/Computing** | **S1 ICT**: Continue with Lion King PowerPoint bookletNo IT access – worksheet 1 & 2**S2** **Comp**: Mr Men Database Activity**Nat 5** **Comp**: Iterative Development Process (Lessons 1-4)**Higher Comp**: Data Representation – storing numbers (Lessons 1-3)**Advanced Higher Comp**: Balloon Burst**Nat 5 Business** (JM): Role of business in society**Nat5 BM (JW)** – Induction Lesson, Understanding Business (Goods & Services, Factors of Production, Sectors of Industry)**Higher BM** – Induction Lesson, Subway Business Plan**Nat 5 Admin**: Theory – Tasks, skills and qualities of an Admin Assistant**Higher Admin**: Methods of Communication |
| **Technical** | **S1:** Set a MS FORMS quiz based on Focus on Mechanisms. Practical Option: TBC**S2:** Set a MS FORMS quiz based on Focus on Mechanisms. Practical option: Design a Mobile Speaker.**N4/5 Woodwork:** Set MS FORMS quizzes based on the Youtube videos of Matt Estlea. **N4/5 Metalwork:** TBC**N5 Engineering Science:** Research Challenge on Emerging Technologies **N5 Design & Manufacture:** Course introduction and content.**N5 Graph Comm:** Colour theory. PDF Booklet to read on colour theory then answer questions on word template.**H Engineering Science:** Review the last two weeks of CONTEXTS AND CHALLENGES. If completed, move on to issues work on THE ROLE OF THE ENGINEER.**H Design & Manufacture:** Course context, content and familiarisation.**H Graph Comm:** YouTube video on Cloud Computing and CAD and then answer questions on word document. YouTube video on Digital Rights Management and then answer questions from PDF on a blank word document. Graphics File Types research worksheet and answer past paper questions on file types.**AH Design & Manufacture:** Course context, content and familiarisation. **AH Graph Comm:** Research worksheets on graphics job roles for the built environment and for the manufacturing industries.**F1 in Schools:** Read Competition Regulations, and complete personality traits quiz.**Nail Bar:** Branding Task**Barista:** Branding Task |
| **Modern Languages** | **BGE** **S1 French** will be working on Weather activities from the Studio 1and Access Studio books. **S1 Spanish** - Introduction to school subjects in Spanish from Viva 1 P54/55 **S2 French** will be working on what they read during their free time from Studio 2 Rouge. **S2 Spanish** will be working on describing house/ flat in Spanish from Viva 1. **Senior Phase** **National 5 French** pupils have a PowerPoint presentation to work through as an introduction to the course. They will then work from Studio 3. **National 5 Spanish** have a PowerPoint presentation to work through as an introduction to the course. They will then work from Viva 3 Module 3 La Vida Sana. **Higher French** will have an induction to Scilt resources and an introductory presentation. They will then work from the Higher Society Booklet. **Higher Spanish** will have an induction to Scilt resources and to Scholar and a general Higher presentation. **Advanced Higher Spanish** will familiarise themselves with Advanced Higher course requirements, then do some reading. |
| **Drama** | **S1** - Introduction to characterisation. PowerPoint assignment and Youtube videos**S2** - Adding Lighting and sound to 2 scenes of Docu-Drama**Nat5** - Introduction to N5 course PowerPoint,”3 things” task and live video Q’s**Higher** - Introduction to Higher Sway/ watching National Theatre performance (section 3 of question paper)**AdvH/NPA** - Introduction to course/ researching role of the Actor & Director**Adv H/NC** - Introduction to NC Sway/ researching Stanislavski |
| **Music** | **S1** - Understanding Music – Scottish instruments and music using Focus on Sound Kahoot quiz on Scottish Dances Performing – Skye Boat Song and Mull of Kintyre (for those who have access). There are many virtual instruments that pupils have been directed to if they wish to learn via apps. Websites.**S2** - Soundation – online sound production studio Continue with practical work on instruments that you have at home. Sheet Music in FILES section of Teams.**Nat5** - Admin quiz re instrument choices and previous musical experience. Assignment to log into Focus on Sound. ·PP of course overview.**Higher** - Mondays will be Focus on Sound. Working through a different Higher LESSON each week. Thursdays will be practical, depending on what instruments are available at home. This arrangement will continue till school returns. |
| **Art** | **S1** - Video Game Character Design and Review**S2** - Comic Book Design**Nat5** - Column A: Expressive - Make Pinterest account and go through Practical Expressive Booklet and begin still life research for theme. Design – Make Pinterest board of possible themes for Design Project and look at and save examples of jewellery. Column D: Expressive - Make Pinterest account and go through Practical Expressive Booklet and begin still life research for theme.**Higher** - Design tasks for column D class will be issued on Thursdays of each week. Expressive - Introduction to expressive critical course booklet. View Picasso links – creating notes https://youtu.be/QAVi-sjeVwA https://youtu.be/KAhKliHimVs**AdvH** - Introduction to new course SQA understanding standards for exemplars and course structure videos <https://www.understandingstandards.org.uk/SubjectsArtandDesign/AdvancedHigher> <https://www.understandingstandards.org.uk/Subjects/ArtandDesign/Presentations> Task 1 theme exploration through PINTEREST boards. [www.pinterest.co.uk](http://www.pinterest.co.uk/) |
| **Photography** | **Nat5** - NPA – follow work in Teams in Files - (See Brief) Photographer/Genre Research and practical **Higher** - See project booklet and read through whole booklet and print or save and highlight and make their own/ thorough notes. |
| **Social Subjects**All resources on class teams  | **S1 SS** - climate change IDL – Weathering  |
| **Geography** | **S2 Geography** - OS mapping **Nat 5 Geography** - Course introduction & the growth of Glasgow **Higher Geography** - Course introduction & population and census lessons **Advanced Higher Geography** – Course introduction/ folio outline |
| **History** | **S2 History** - Cold War – Vietnam War **Nat5 History** – Course introduction & researching WW1 Battles **Higher History** – Course introduction & Women and the vote **Advanced higher History** - Course introduction & biographies  |
| **RME/RMPS** | **S1 RME** - Climate change IDL Stewardship **S2 RME** - Research task on someone who has changed the world OR Spring Festivals lesson - Holi **Nat 5 RMPS** – Course introduction & introduction to morality **Higher RMPS** – Introduction to course & Introduction to morality  |
| **Modern Studies** | **S2 Mod Stud** - Causes of crime **Nat 5 Modern Studies** - Course introduction and introduction to world power - USA **Higher Modern Studies** - Course introduction & introduction to South Africa  |
| **Politics** | **Higher Politics** - Course introduction & what is power lesson  |
| **Tourism** | **Nat 5 Tourism** – Course introduction/ maps and capital cities activity  |
| **Health Improvement** |  |
| **P.E.** | **All Year Groups**Juggling Challenge **Task:** Watch the following YouTube clip. By Friday, it is your goal to be able to juggle a minimum of 3 objects. If you do not have juggling balls available, items such as oranges and apples can be used as an alternative. <https://www.youtube.com/watch?v=JZmmOdnljG4> Describe 2 of the biggest challenges you faced when trying to complete this task. \*please note, when describing you are giving a detailed example of your thoughts. You can refer to the SAoL and the MHS LQ to assist your answer.\* Also, you can record yourself completing the challenge and send your videos to our Instagram account, @monihighpe |
| **Early Education and Childcare** | Researching Careers in Early Learning -Worksheet will be on Teams |