

TRINITY ACADEMY

Home Learning Bulletin



Faculty Updates from Curriculum Leaders

Week #5: 25/05/20 - 29/05/20

Welcome to the 5th issue of our weekly Home Learning bulletin.

This will be the third week of our new courses and we hope that as many of you as possible are engaging with the new course work. We are monitoring participation in our S4/5/6 Teams and we will be contacting parents and carers to see if there are any issues or if we can help support your home learning.

If you have any questions about the content in this bulletin then please contact the Curriculum Leaders using the  email address link in the subject title on their page.

*Please use the links below to direct you to the most relevant sections for you.
Click on the subject icon in the title of each page to return to this contents page.*

Business Education, Computing & RMPS		English (English & Media)
	Expressive Arts (Art, Dance, Drama & Music)	
Mathematics		Modern Languages (French & Spanish)
	PE	
Pupil Support Leaders		Sciences (Biology, Chemistry and Physics)
	Social Subjects (Geography, History, Modern Studies, Politics)	
Support for Learning		Technologies (D&M, Graph Comm, Food & Consumer Tech)



General Information on Home Learning & Requests

 *General Enquiries (SLT)*

Managing your learning during school closure:

Learning from home is not easy and can sometimes be a bit overwhelming. It is very important to maintain some structure and routine to learning but how you structure your day might be different to your friends, as all our situations are different.

Virtual school is different to real school and you will not be able to work in the same way, or for the same amount of time. Everyone should be aware that if you can manage 3-4 hours of home learning per day then you are doing well. Please do not try to work independently from 8am to 3:25pm. Some of the guidance below should help you plan your home learning experience. Please try to:

- 1 Have regular times for meals.
- 2 Build in time for fresh air and exercise as far as this is possible.
- 3 Make a daily plan of activities and spread your learning activities across the week rather than trying to do every subject every day.
- 4 If you are unable to complete all the work and assignments set in a week, please don't panic, you can continue with them the next week.
- 5 Do remember to upload assignments to Teams or email to your teacher so they can help and support you.
- 6 In Teams, remember to turn on notifications for **all Teams you are in** or you could miss out on new notices or assignments. Every team has its own user settings.
- 7 Do keep in touch with your friends and classmates, talk to them about the work you are doing.
- 8 Do contact your teacher or Pupil Support Leader if you need help with the work or have other concerns.

Pop-up Library

Our English department have kindly put together a pop-up library for pupils and parents to access. If anyone would like to pick up a book from the pop-up library, please go to the school on a Tuesday between 11:00 and 13:00. The books will be in a box on a table between the two entrance doors – this is separate to the main school library.

Please browse through the books and take away a book that you fancy reading. Once finished, just bring it back to the pop-up library and choose another from the selection. Happy reading!

eBook Library

Mr Clarkson and Mrs O`Connor would like to raise awareness to the ebooks that are on offer through the public library service. As you will be aware, our public libraries are currently closed for physical book borrowing but you can register to borrow electronic versions of a huge range of texts. If you would be interested please contact Mr Clarkson to register: John.Clarkson@trinity.edin.sch.uk

Using the “Chat” Facility in Teams:

Firstly, a huge thank you to all pupils who are actively engaged in their learning and making the very best of an unusual and challenging situation. The staff really appreciate your cooperation and participation in their digital learning courses.

These are challenging times for us all and we appreciate that, for some, getting the opportunity to engage in lessons can be difficult. Can we remind you all that the interactions, such as email or chat facilities, on Teams should be used for “educational” discussion and support requests.

Please keep all comments and chat related to the classwork and do not use it to make inappropriate or silly comments to staff or other pupils. The normal City of Edinburgh code of conduct for learners using IT facilities still applies.

Making Teams Easy for Everyone

We appreciate that Teams is new to pupils but please be aware that this is also new to staff. Four things that pupils could do to help make things easier are:

- **PLEASE read and follow the instructions.** Teachers have taken the time to prepare these to help guide you through the work. If you do your own thing it won't necessarily help you or make things easier.
- **Please meet your teachers' deadlines** the same as you would if you were in school. They are setting these to help you manage your time. If you can't make a deadline then please try to let our teacher know in advance.
- If you are working on paper, **please use an app to take a photo and save as a PDF.** This is much easier to review than a photograph.
- Finally, when you email files in to staff please make sure that **you include your name in the file name** and email subject. This really helps!

A Guide to Handing in your Digital Work on Teams:

Ms Milne has made a useful 1 page guide on how to submit work to your teachers using Teams. This applies to all Teams and not just music. Instructions are on the school website and can be found by clicking the icon in the corner:



S3, 4 & 5 16+ Learning Choices - Career Pathways and Future Plans

We would like you to complete the attached Form (survey) to provide information about your intentions / plans for the future. [You can choose languages other than English at the top of the Form].

In order to help plan for the future and to provide ongoing support, we need to regularly request information about your plans for the future to ensure we fully support you as you move through school. Please complete this form in order to assist us in planning for your future.

[<<< Click here to access the S3/4/5 survey >>>](#)

S6: Leavers information

We would like you to complete the attached Form (survey) to provide information about your intentions / plans for the future. [You can choose languages other than English at the top of the Form]

This is in order to provide help where required. With such uncertainty surrounding the current situation, we would like to make sure that all of S6 are fully supported as you move on from school.

[<<< Click here to access the S6 survey >>>](#)

This is a difficult time for you and, although you are leaving school, we are here to help you. Please get in touch if you need any advice or support.



Business, Computing & RMPS

 *Mr Caldwell*

S1 – S3 Broad General Education Update:

Business Education

S2 Business Education – You are starting to look at advertising your business and have an assignment to complete this week. Full instructions on Teams.

S3 Business Management – You are continuing with the Subway Challenge, check for this week's instructions on the S3 Business Management Teams page.

Computing

S2 pupils. We'd like you to sign up for Amazon Future Engineer, a free coding programme that will help build your computer science skills while learning at home. The resources use a Python Programming Platform, exploring 'Fourth Industrial Revolution' themes, plus a moderated forum and handy FAQs. Students can earn experience points for completing the work and earn badges when they unlock skills.

Instructions are within the Trinity Academy S1 and S2 Computing Science' Team. From there, select the 'Files' tab then click into 'General Materials'. You will find a folder entitled 'Week Beginning 25th May 2020'. Open the file that's called 'Amazon Future Engineers S2'.

S3 pupils. Computer Systems: Learning to Build your own computer. Memory (RAM), Input and Output Graphics and Sound Cards

Go to the Files menu at the top and click on the folder Class Materials then click on the Building a Computer folder. Select and download the files to your computer. Create a folder called S3 Computing Science and drag the files to this folder from your Downloads folder. Open the Building a Computer pdf file.

Read the document, follow the instructions and do Tasks 7, 8 and 9. Write the answers to the tasks in a word document and email them to Mr MacLeod.

For task 7 Matching Components you will need to download the Matching Challenge 1.pdf file.

If you have any questions, issues or problems then email : charles.macleod@trinity.edin.sch.uk

RME

All S2 pupils should now have completed the 'Lord of the Flies' tasks.

This week you need to read through lesson no 3 on the Bulger case. Answer questions on slides 10 -13 and email Mr Maclean your work.

Ms Strachan is coordinating work for S3 core and S3 RMPS elective - instructions are on Teams.

S4/5/6 Senior Phase Update:

Business Management

N4/5 Business Management – This week, you are moving on to a new topic and full instructions are on Teams. Ensure that you are completing all the assignments on Teams as these consolidate your learning.

Higher Business Management – Following on from external factors, we are moving on to internal factors. Check Teams for full instructions.

Computing Science

AH – Continue to work on the Sheep Herder project.

Higher

Please access the Team called TRI-Computing-Higher-2020. Make sure you have finished the tasks from the previous week before moving on. Log into the Higher team and select the 'Files' tab then click into 'General Materials'. You will find a folder entitled 'Week Beginning 25th May 2020'. Instructions are contained in a file called 'Higher Computing at home 25th May' within that folder. Remember to fill in your learning log every time you complete an assignment.

Nat 5

Thank you to everyone who has sent Mr Doherty work. Your Python programs have all run as expected. Well done.

Please continue to work through the Python tasks and email Mr Doherty to let him know what program you are working on, any problems you are having and also to let him know how you feel about N5/4 Computing Science so far.

When you have finished your Python program please send them to your teacher in order to receive feedback.

Psychology

S4 Psychology

Thanks for all your emails last week. To clarify, Nat 5 Psychology is not available for S4 pupils next session. However, The Psychology club will provide a good grounding for pupils who intend to take Nat 5 / Higher in senior school. This week we will look at the Bystander effect. New members welcome!

Higher Psychology

Three tasks to complete this week;

1. Read about the different types of conformity in powerpoint 2.
2. Answer the question on slide 21. Make sure you cover compliance, identification and internalisation in your answer.
3. Jenness (1932) conducted one of the earliest experiments examining conformity. In no more than 200 words, describe the aim, method and results of his study.

All work to be emailed to Mr Maclean by the 29th.

RMPS

Please remember that these subjects have been chunked. Use teams and email.

Pupils should work according to the following and with the teachers detailed below:

Ms Dorward is dealing with all National 4, 5, Higher and Advanced Higher RMPS work.

Mr MacLean is dealing with all S2 RME and Higher Psychology work.

Ms Strachan is dealing with all S3, S4 RME, S3 RMPS and Higher Philosophy work.



English (*English & Media*)

 Mrs O`Connor

S1 – S3 Broad General Education Update:

New S2

We hope that you enjoyed reading and listening to the short story 'The Veldt' by Ray Bradbury. Did you know that this story was originally given the title: 'The world the children made'? Can you see why?

This week, you will be moving on to vocabulary work and understanding tasks. Check out your class team for your weekly activity sheet.

New S3

Did you enjoy the first activities on 'The Tempest'? We hope so. This week we would like you to continue working through the unit on the Tempest, as far as **page 10**. You will be getting to know the story and characters of the play better, and creating a character profile. There are personal reading tasks too if you complete this work. (N.B. Please use the PDF version of the unit of work if the word document is not suited to your device.)

STOP PRESS The Junior Creative Writing Club is back! Have you missed attending this club on Monday lunchtimes? We may not be in school, but the writing does not have to stop! It'll be a good way to share details of creative writing competitions and challenge yourselves with some writing tasks, you can chat to each other and share ideas/stories with teachers, and if it works well it might be useful to keep it going once we get back into physical school!

Please have a think about other friends/classmates who you think might be keen to join and let Mr MacColl know. This club is open to all keen writers!

Contact: Thomas.1.MacColl@trinity.edin.sch.uk

All: Should you find that you have nothing left to read- this is an English teacher's nightmare!- we have put a small selection of books in a 'pop-up library' crate which you will find on a table between the two entrance doors on Tuesdays between 11am -1pm. Please help yourself!

S4/5/6 Senior Phase Update:

N5: English. S4 and S5 pupils.

You should all have selected a topic and sent in a persuasive essay plan by this stage. Next steps are beginning to write your persuasive essay, using your feedback and the examples on Teams/Scholar/BBC Bitesize. Follow your teacher's direction on this. Another task for this week will be building on your RUAE skills. Look out for worksheets being posted to your teams.

Higher English

You should all have selected a topic and sent in a persuasive essay plan by this stage. Next steps are beginning to write your persuasive essay, using your feedback and the examples on Teams/Scholar/BBC Bitesize. Follow your teacher's direction on this. Another task for this week will be building on your RUAE skills. Look out for worksheets being posted to your teams.

AH English Week Beginning 25th May

Creative Writing - Please submit an entry for The National Book Tokens Competition. If you have time you can look at Literature Extracts - character.

On Scholar, please work through Textual Analysis Prose 3 'Butcher's Broom'.

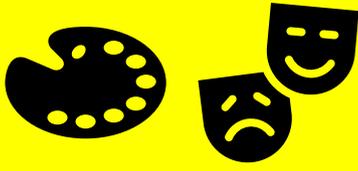
Dissertation - We would like you to suggest possible texts by June 1st.

Media National 5

Please submit your film poster on the set brief. Follow your teacher's direction for next activities.

ALL: **'I don't want realism. I want magic!'** Blanche Dubois

Do you fancy watching a great play? One of our favourites, and a popular text studied at Higher is : 'A Streetcar named Desire' by Tennessee Williams. The National Theatre at Home is streaming a fabulous production , with Gillian Anderson as Blanche Dubois, free on YouTube from 7pm on Thursday 21st May. Don't miss it!



Expressive Arts (Art, Dance, Drama and Music)

✉ Ms Milne

S1 – S3 Broad General Education Update:

Drama

S2

- All S2 classes have had their second meetings with Mrs Moss to discuss the Monologue Unit which will take us up to the Summer Holidays. If you are not on Teams, but would like an emailed copy of the document which takes you through the unit, please email Mrs Moss at lauren.moss@trinity.edin.sch.uk
- Also live recorded performances on BBC iplayer of Shakespeare's "Much Ado About Nothing", "A Midsummer Night's Dream" and "Romeo and Juliet".

S3 – See "Senior phase tasks".

Art

S2 Portraiture task 4 - complete the portrait

S3 Look at PowerPoint presentation and complete accompanying worksheet on Drawing 3D Form due Friday 29 May

Music

S2 Music

- Foley and Sound design for film on a mobile device
- Task 1 - recording plan
- Task 2 – setting up the device (points 1 to 4)

S3 Music – Music Literacy task & Song writing task 1

S3 musical theatre- Audio recording of the group piece

S3 Music Technology

- Foley and Sound design for film
- Task 1 - recording plan
- Task 2 – setting up the device (points 1 to 4)

S4/5/6 Senior Phase Update:

Drama

1. Please try and get involved in your Drama Skills group work if you can. Each group has their own channel in Teams classroom where they can share/discuss. The starting point for your drama is in the prezi (link is in "Fill/Drama Skills" Form tab at the top of your classroom. Everyone should individually mind map creative ideas for character, story, setting, style, genre, etc. for 3 of the Stimuli given. Then they should fill out the form.
2. Check out the pdf document in the "Files" tab called "Plays to read online" which contains my selections from the online texts and recordings available from National Theatre's Drama Library online. The login details for this are at the end but these shouldn't be shared outwith Drama.
3. HIGHERS We will be working on Production Analysis starting this week so please try and watch some theatre.
 - <http://www.complicite.org/productions/theencounter>
 - https://www.youtube.com/watch?v=5PQpxi7h_rc
 - <https://www.youtube.com/watch?v=PFwHmgA9nno>
 - <https://www.youtube.com/watch?v=Cwy2a6ScZ-c>

Art- Mrs Burns

Higher Expressive and Design – continue with work already set

Nat 5 Expressive and Design - continue with work already set

Advanced Higher – continue with work already set

Art- Mrs Carr

National 5 – Continue to work on Expressive and Design work and upload any work that is completed. Consult with teacher/s by email if any queries

Higher - Continue to work on Expressive and Design work and upload any work that is completed. Consult with teacher/s by email if any queries

NPA Photography – Read through Macro Challenge and set a reminder for the Class Meeting scheduled on Thursday at 2pm, on Teams when Mrs Carr to go over course content.

Higher Photography – Complete tasks set (Course Booklet pages 1-7, 12 and 13). Due date Wednesday 3 June. Meeting will be scheduled on Teams for Mrs Carr to go over c

Music

N5

- Composition task 2
- Literacy task 2

Higher

- Composition task 2- Different story from another perspective
- Literacy continuation instructions on teams

AH

- Literacy continuation instructions given on teams
- Melody section of analysis

Musical Theatre NPA

- Completion of analysis 2
- Character card and stage setting/ lighting for 1st acting through song piece

Music Technology**N5 Music Technology** - Foley and Sound design for film on a mobile device

- Task 1 - recording plan
- Task 2 – set up the device with the app and start recording the sounds
- Online Teams Meeting

Higher Music Technology

- Creating a multitrack EDM song using software instruments and loops on Bandlab
- Online Teams Meeting



Mathematics

Mr Goodall

S1 – S3 Broad General Education Update:

Information for Parents of S1 and S2 2019/2020 pupils : A reminder that the Mathematics Department is currently in the process on completing the S1 and S2 courses from this session, as they would currently be in school.

This means that your child has not moved into an S3 class yet, and it is our intention to keep learners within their current teams to progress learning until the process for returning is clearer.

Learners work is posted to Microsoft Teams, and Mathletics is used by staff at suitable points to assess learning and engagement.

- **Mr J Beard** : 1X1 and 1Y1 : Cartesian Coordinates in all four sectors
- **Miss G Brown** : 1X2 and 1Y2 : Revision of Symmetry
- **Miss C Keatinge** : 1X3 and 1Y3 : This week we will continue working on our multiplication skills. Pupils should also complete tasks set on Mathletics.
- **Miss J Flanagan** : 2X1 and 2Y1 : Trigonometry in Right-angled Triangles (SOHCAHTOA) – Using Sine and Cosine
- **Mr S Carruthers** : 2X2 and 2Y2 : This week we will be covering the other Trigonometry ratios. We have looked at TAN now we learn about SIN and COS and also how to select the correct one. This will consist of a mix of PowerPoint notes, written exercises and Mathletics challenges
- **Miss K Flanagan** : 2X3 and 2Y3 : To conclude the Measurement topic the classes will be learning how to calculate the perimeter of composite shapes.

S4/5/6 Senior Phase Update:

Information for Parents of our new S4-S6: Learners work is posted to Microsoft Teams, and Scholar can also be used to supplement the learning posted by our staff.

- **Miss J Flanagan : S4 National 4** : Speed/Distance/Time Calculations -Calculating Speed and Time.
- **Miss G Brown : S4 National 5 (2)** : Volume of a sphere
- **Miss C Keatinge : S4 National 5 (1)** : This week we will finish looking at quadratic graphs. Pupils should email Miss Keatinge with their recap work once completed for feedback
- **Miss K Flanagan : S5/6 National 5** : The classes will continue with factorising, looking at the difference of two squares and trinomials.
- **Mr J Beard : Higher** : Recurrence Relationships and moving on to vectors
- **Mr P Goodall : Advanced Higher Mathematics** : Complex Numbers – introduction to the Argand Diagram
- **Miss K Flanagan: Advanced Higher Statistics** : The class will continue with probability, looking at Bayes' Theorem.
- **Mr P Goodall : Personal Finance and National 5 Numeracy** – Further Whole Number Practice then onto Decimals



Modern Languages (*French & Spanish*)

 Mrs Millar

S1 – S3 Broad General Education Update:

Accessing set work:

New S2 and S3 French /Spanish pupils continue accessing their French/Spanish work in the same place as normal on both Teams and Pearson's Active learn. A massive well done to all pupils who have been completing this designated work.

Each year group continue to have:

- -A weekly instruction folder outlining their tasks for the week on Teams.
- -On -going tasks on Pearson's active learn.
- -Extension activities from Linguascope.

Please note for Spanish a new Writing Assignment has been set for all BGE pupils. The deadline for this is June 20th. This is an ongoing standalone piece of work, which is to be completed over the next few weeks. Once complete it is to be returned to us via TEAMS. This writing assignment is in addition to what is set in the weekly instruction folders. Pupils are to access the weekly instruction folders as usual.

Returning work :

Where Possible please can pupils return completed work/assignments via 'Teams'. Here are some video links for pupils to access instructions, should they need guidance on how to do this.

- https://www.youtube.com/watch?time_continue=239&v=O6XcIVR6hH4&feature=emb_title
- <https://www.youtube.com/watch?v=NGuv9wHCWYE>

Recording sound files on Teams :

We have supplied Guidance and instructions on how to do this for appropriate year groups

Inserting accents into written work:

We have provided guidance as to how to do this in instructions folder. in addition to this

A reliable method that works on any programme or device:

- <https://french.typeit.org/>
- <https://spanish.typeit.org/>

Accessing digital text books:

Reminder -Accessing Textbooks for Modern languages can be done by pupils directly from their Active learn Account page - text books will now appear in their library section. Pupils simply select the appropriate textbook. This is very quick and convenient route. These can only be accessed online, for which pupils have to be connected to the internet and are not downloadable.

<https://www.pearsonactivelearn.com/app/Home>

Accessing textbooks via free e book access -link previously issued:

Pupils also have the option of using the link mentioned in the weekly instructions folder to access the free e book version of their text book .

Please go to the following link and see previously issued instructions.

<https://www.pearson.com/uk/learners/secondary-students-and-parents.html?fbclid=IwAR2KkLHXXGGQ5y-1sAbnHRJvI2S0RmiFa8GgQ9mcUXSnw1A8UGz8RgpeOXk>

S4/5/6 Senior Phase Update:

Accessing set work:

New S4 and New Higher pupils -French and Spanish

We hope that all our new Modern Languages senior pupils are embracing the challenge of the new courses. Guidance on home learning required for senior pupils can be found via Teams in the form of 'Weekly instruction folders' and allocated Assignments. If any pupil is having difficulty in accessing these please contact us directly. We are keen to ensure that pupils have as much support to access work as possible.

Returning work :

Where Possible please can pupils return completed work/assignments via 'Teams'. Here are some video links for pupils to access instructions, should they need guidance on how to do this.

- https://www.youtube.com/watch?time_continue=239&v=O6XcIVR6hH4&feature=emb_title
- <https://www.youtube.com/watch?v=NGuv9wHCWYE>

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New Higher Spanish pupils outstanding on line tasks:

Reminder any outstanding Pearson's active learn tasks set previously from S4 for Spanish mod 1-8 Active learn Edexcel Green should be completed.

Accessing digital text books:

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Reminder -Accessing Textbooks for Modern languages can be done by pupils directly from their Active learn Account page - text books will now appear in their library section. Pupils simply select the appropriate textbook. This is very quick and convenient route. These can only be accessed online, for which pupils have to be connected to the internet and are not downloadable.

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Physical Education

 Mrs Stirling

S1– S3 Broad General Education Update:

S1-3 BGE - Challenges for this week can be found on the Trinity BGE PE Team.

This week Mrs Stirling has set you a Physical Fitness – Lower Body workout, a Physical Skill challenge to test your Hand-Eye coordination and a Mental challenge on creativity.

Join the PE team using the code **vwopyf6**.
Good luck!

New S3 Elective Pupils - This week pupils will complete a series of tests (where possible) including a Reaction test, a Coordination test and a Strength test. More information can be found on your class team page. These should be completed by 1st June.

S4/5/6 Senior Phase Update:

National 4/5 Pupils - Your task for the week can be found in your individual class Team. This week you will be continuing to focus on Data Collection and carrying out your own fitness testing. You will then be attempting a number of tasks with the aid of PowerPoints posted on your Teams page. These should be completed by **29th of May**

Higher Pupils - This week you will be focusing on Social factors that impact performance. A Video link and a PowerPoint posted on your Team will provide you with the information needed to complete the task assigned. These tasks should be completed and returned to your teacher by **29th May**.

Sport + Recreation Pupils - This week you will focus on Employment opportunities in the sport and recreation industry and what essential skills, qualities and experiences are needed for these jobs. Your task is already posted on your Teams page and should be completed by Friday **29th May**.

Exercise and Fitness Leadership Pupils - You should continue with your Leadership Report and are strongly encouraged to send any completed sections into your assigned lead teacher to be checked. The completed report should be completed by **29th May**.



Pupil Support Leaders

 *Pupil Support Team*

S1 – S3 Broad General Education Update:

This week we have given out food parcels from the council. Please get in touch if you would like to be added to the parcel list, we know as time goes on peoples circumstances change.

Our House emails have been sent and contain some useful FAQs.
Please get in touch if there is anything we can help you with.

S4/5/6 Senior Phase Update:

This week we have given out food parcels from the council. Please get in touch if you would like to be added to the parcel list, we know as time goes on peoples circumstances change.

Our House emails have been sent and contain some useful FAQs.
Please get in touch if there is anything we can help you with.

You should all be starting to work on your new courses - please let us know if there are any problems with Teams or if you are unsure about the new 'timetable'.

New S6 should also be thinking about UCAS and there is lots of information in your House UCAS Team..



S1 – S3 Broad General Education Update:

2A1

Pupils should be making their way through the Energy topic, ideally looking at Lessons 5: 'Heat Loss and Insulation' and Lesson 6: 'Climate Change. Pupils should continue to follow the instructions given in the PowerPoints/word documents as they go through. They can complete tasks using a word document, OneNote or simply pen and paper to complete tasks. If anyone has difficulty accessing these, please let Miss Jenkins know and please do continue to send her your work!

2A2

Continue using the material on Teams on Biodiversity. Work can be saved in Class Notebook, or emailed to Mrs Carr if there are difficulties saving the work.

2A3

2A3 will be continuing with their investigations into the impacts of Human activities on Biodiversity, and why Biodiversity is of such importance to both Humans and the other creatures we share our planet with.

2S1

Lessons 1-5 for Energy Matters are now in the Files section on Teams, more will be added on Wednesday. Some pupils are still working on What's The Matter, which is fine. Pupils should continue to complete their work on the Class Notebook, or share it with Ms Haldane via email. They should also let her know if they have any issues or questions, and aim to complete 2 or 3 lessons a week.

2S2

Continue making their way through the Energy topic, ideally looking at Lessons 5: 'Heat Loss and Insulation' and Lesson 6: 'Climate Change. Pupils should continue to follow the instructions given in the PowerPoints/word documents as they go through. They can complete tasks using a word document, OneNote or simply pen and paper to complete tasks. If anyone has difficulty accessing these, please let Miss Jenkins know and please do continue to send her your work!

2S3

Continue using the material on Teams on Energy. Work can be saved in Class Notebook, or emailed to Mrs Carr if there are difficulties saving the work. For anyone finished Energy, the next topic of Biodiversity is also now on Teams.

2O1

Pupils will be continuing their topic - Energy Matters. They will access these lessons from their 2O1 channel. Files > Home Learning > Topic 2 - Energy Matters. Pupils should complete these in their OneNote.

2O2

Pupils should be making their way through the Energy topic, ideally looking at Lesson 3: Convection, and Lesson 4: 'Radiation'. Pupils should continue to follow the instructions given in the PowerPoints/word documents as they go through. They can complete tasks using a word document, OneNote or simply pen and paper to complete tasks. If anyone has difficulty accessing these, please let Mr Breach know and please do continue to send him your work!

S3 Biology

Pupils should mark own work from Week 2 using the answers in the Files. The tasks for week 3 will be available in a PDF on Microsoft Teams - work through these and then do the end of week quiz. We are learning about enzymes. All of these tasks should be completed by Monday 1st June.

S3 Chemistry

Pupils should be accessing work on Teams, there are notes and tasks posted for the first topic, Fuels and Hydrocarbons. Pupils should be aiming to complete 2 or 3 tasks per week. Work should be saved in the Class Notebook, or shared with teachers if there are difficulties with Notebook. There will be a quiz posted on Friday and will be open for a week. The quiz this week will be on lessons 3 and 4, **formation of fossil fuels and fractional distillation**.

S3 Physics

Classes are to continue with the topic of 'Waves'. They will be learning the important terms that describe waves, the two different types of waves, and using equations to solve problems.

S4/5/6 Senior Phase Update:

BIOLOGY CLASSES

N4 Biology

We will be learning about DNA, Genes and Chromosomes; and Therapeutic Uses of Cells.

You will find your tasks for this week as a PDF on Teams in Files> Week 3. Answers will also be available to mark your work from last week. As always, you can choose how you would like to complete the tasks, preferably saving your work in OneNote. Some activities might be easier to complete using pen and paper - you could always send a photograph to your teacher via email afterwards.

The work is to be completed by **Monday 1st of June**. An assignment will also be available in for you to complete towards the end of the week.

N5 Biology

We will be starting the topic DNA and the Production of Proteins.

You will find your tasks for this week as a PDF on Teams in Files> Week 3. Answers will also be available to mark your work from last week. As always, you can choose how you would like to complete the tasks, preferably saving your work in OneNote. Some activities might be easier to complete using pen and paper - you could always send a photograph to your teacher via email afterwards.

The work is to be completed by **Monday 1st June**. An assignment will also be available in for you to complete towards the end of the week.

Higher Biology

We will be learning about the different types of RNA and the process of transcription.

You will find your tasks for this week as a PDF on Teams in Files > Class Materials > Week 3. As always, you can choose how you would like to complete the tasks, preferably saving your work in OneNote. Some activities might be easier to complete using pen and paper - you could always send a photograph to your teacher via email afterwards.

The work is to be completed by **Monday 1st June**. An assignment will also be available in for you to complete towards the end of the week.

Advanced Higher Biology

Pupils should mark own work from Week 2 using the answers in the Files. The tasks for week 3 will be available in a PDF on Microsoft Teams - work through these and then do the end of week assignment. We are learning about how ligand binding changes the conformation of a protein, and reversible binding of phosphate and the control of conformation. All of these tasks should be completed by **Monday 1st June**.

CHEMISTRY CLASSES

Nat 3/4 Chemistry

Pupils should be accessing work on Teams. There are notes up for Unit 2. Pupils should use the notes and BBC Bitesize to work through the material. There will be a quiz posted on Friday and will be open for a week. The quiz this week will be on Pollution from Fuels & Distillation?

Nat 5 Chemistry

Pupils should be accessing work on Teams. There are notes up for Unit 2. Pupils should use the notes, Scholar and BBC Bitesize to work through the material. There will be a quiz posted on Friday and will be open for a week. The quiz this week will be on Isomers, alcohols and carboxylic acids?

Higher Chemistry

Pupils should be accessing work on Teams. Tasks are outlined in the pdf document SOAPS & EMULSIONS in the Files tab. Pupils should use the document, Scholar and BBC Bitesize to work through the material. There will be a quiz posted on Friday and will be open for a week. The quiz this week will be on Soaps and Emulsions?

AH Chemistry

Pupils should complete the Electromagnetic spectrum homework and mark it. Both homework and answers are on Teams. Then complete the electromagnetic past paper questions, and mark them. Both questions and answers are on Teams. Email Mrs Carr with any questions. Then read over the material, both in the notes and on Scholar, on atomic orbitals and quantum numbers. Homework questions for that will be posted on Teams shortly.

PHYSICS CLASSES

S4 Physics

Pupils are to continue through 'Properties of matter' developing an understanding of the properties of gasses and the Kinetic model to describe the relationships between pressure, volume and temperature. Higher Physics
A review quiz on "orders of magnitude"
Moving on to look at the "work done on charged particles in electric fields". A bit of new calculation work, so be sure to follow the best practice of writing down formula & working as you go.

AH Physics

Angular Motion: Many everyday objects have rotating parts, (wheels, DVD players, washing machine drums). This week we introduce the physical quantities & relationships to analyse objects that are travelling in a circular path.



Social Subjects (Geography, History, Modern Studies, Politics)

Mrs Bannon

S1 – S3 Broad General Education Update:

ALL SOCIAL SUBJECTS TASKS AND ASSIGNMENTS WILL BE POSTED ON YOUR TEAMS PAGE

Geography

- **S2:** Sustainability-World of Plastic. Introduction to Sustainable Cities
- **S3:** Health- Malaria: Causes, Impacts and Management Strategies

History

- **S2:** Are reading first-hand accounts from survivors of Hiroshima and will be completing a diary entry.
- **S3:** Will be learning about Spartacist Uprising and Hyperinflation in Germany. We will also look at a 'describe and compare' question.

Modern Studies

- **S2:** starting and completing the 9/11 research and newspaper task
- **S3:** The work of an MP inside Parliament.

S4/5/6 Senior Phase Update:

Geography

- **National 4/5:** Population- Global Population Distribution, Population Pyramids
- **Higher:** Urban- Glasgow Housing, challenges and solutions. Introduction to Mumbai
- **AH:** Introduction to map work. Reading and research for Issues Essays
- **Travel and Tourism:** Focus on worldwide destinations and attractions.

History

S4- On Monday students shall be learning about the Jim Crow laws and how it was deemed that Black Americans were 'separate but equal' in this society. We shall also be revisiting the 'Evaluate the Usefulness' question and practising our structure and analysing the source. Work shall be set on Wednesday for them to complete a question for Friday. It is important that work is submitted to your teachers to see how we can further support you. If you are confused or find a question difficult, please do email or post on the Teams page.

Higher - Students shall be working on completing their first Higher History essay. Resources are available on Teams to help them with structure for the introduction/ conclusion as well as knowledge and analysis. They will be handing in their first essay, 'To what extent was the militant Suffragette campaign the most important reason for the achievement of votes for some women by 1918?' (22) next Friday. Since this is the first essay it is important to submit work as it shall help your teacher support you in future essays.

AH - We shall be recapping the 1905 revolution in Russia and moving on to have a look at how the Great War undermines the Tsarist regime. This shall then be the end of Issue One and shall have a look at the first essay: "There were not to be found anywhere in the country any groups of the population which were ready to put up a fight for the old régime." How valid is this view as an explanation of the breakdown of Tsarist society between 1914 and January 1917? (25)

Modern Studies

- **National 4/5:** The role of the Police
- **Higher:** Government policies relating to health
- **AH:** Dissertation project task



S1 – S3 Broad General Education Update:

S4/5/6 Senior Phase Update:



Technologies (D&M, Graph Comm, Food & Consumer Tech)

 **Mr Stembridge**

S1 – S3 Broad General Education Update:

Dear BGE Parent /Carers,

Here is a summary of tasks in Design and Technology / Food and Consumer Technology classes for this week. Please can we ask, where possible work should be uploaded to your child Microsoft teams class. If emailing please ensure child's full name, class, and teacher are included.

Many tasks and activities refer to a "Home Learning Booklet" – these are available in your child's class on Microsoft Teams. Some resources will also be uploaded to the school app. You should refer to this for full instructions and explanation of tasks.

We are here to help and would like your child to engage as far as possible with these tasks. Your support with this is really appreciated. Tasks have been designed, as far as possible to recognise the limitation of access to materials and technology at home and can be completed manually, digitally, practically as best you can. All submissions, however small, are welcomed and staff are pleased to see what your child has been able to do and progress in their learning. Again, the team and I thank you for your continued support.

- Mr J Stembridge

S2 Design and Technology

Child's Toy Design and Make Challenge. Please refer to pg.7 the Home Learning Booklet found on Teams.

S2 FCT - Written Assignment

Increasing Oil rich fish. Pupils will explore the benefits of Oily fish in the diet, and the nutrients this type of fish provides. They will link oily fish to health, and how a lack can lead to a number of diet related diseases.

S3 Design and Manufacture

Material Properties. Please refer to pg.7 the Home Learning Booklet found on Teams.

S3 Graphic Communication

Task 3 Read chapter 18 graphs and charts p152 complete the steps in "Follow the Plan" Make a sheet as shown to present your ideas. Submission by 28 05 20

S3 Design and Manufacture

Activity 1 design issues part 2. Please refer to the Home Learning Booklet. Suggested submission 22 05 20 – 3pm

S3 Graphic Communication

Task 2 Read chapter 18 graphs and charts, read p151 enhancing graphics. p152 read about designing your own graph or chart. Think up your own topic Email your chosen topic, please refer to the Home Learning Booklet for details Submission by 21 05 20

S3 FT & Prac Cookery – Written Assignment

Scottish Dietary Goals, information sheets provided to guide pupils through each of the goals. They then need to complete their Home Learning Worksheets on ways each goal can be met, and the dietary diseases linked to each goal. This was set on 18th with 2 weeks for completion. Submission 08/06/20

S3 Fashion and Textile Technology – Written Assignment

Textile Technology exploring the Properties and Characteristics of textiles. This is a matching exercise where definitions need to be matched with the correct textile characteristic. This was set on 18th with 2 weeks for completion. Submission 01/06/20

S3 Practical Woodworking - Task 3

Read pages 30/31 – Selecting wood Copy 3 wood type tables Softwood/Hardwood/manufactured boards Hand In by 3.00pm on 29th

Mr Stembridge: 9031074@ea.edin.sch.uk

Miss Donaldson: 9068149@ea.edin.sch.uk

Mr Reid: 9074292@ea.edin.sch.uk

Miss Anstruther: 9079442@ea.edin.sch.uk

S4/5/6 Senior Phase Update:

Dear Senior Phase Parent/Carers,

We thank you for your continued support, it is very important that ALL senior learners are engage as far as possible with the weekly tasks. We realise it can be difficult to motivate learners, but tasks have been designed to start to establish some of the learning needed to progress when we return to school.

Please see the summary of tasks in Design and Technology / Food and Consumer Technology work. Where possible work should be uploaded to your child Microsoft teams classes. If emailing please ensure full name, class, and teacher are used.

Many tasks and activities refer to a “Home learning booklet” – these are available in your child’s class on Microsoft Teams. Some resources will also be uploaded to the school app. You should refer to this for instructions and explanation of tasks.

We are here to help and would like your child to engage as far as possible with these tasks. Your support with this is really appreciated. Tasks have been designed, as far as possible to recognise the limitation of access to materials and technology at home and can be completed manually, digitally, practically as best you can. All submissions, however small, are welcomed and staff are pleased to see what your child has been able to do and progress in their learning. The team and I thank you for your continued support.

- Mr J Stembridge

N4/5 Design and Manufacture

Factors that influence design 1# Primary and Secondary function Submission by 28 05 20

L1 DEC!

See Microsoft teams for L1 Booklet and Task Design Engineer Construct booklet now available to download – directions in Microsoft teams

N4/5 Graphic Communication

Read page 136 chapter 15 Using the layout items produce 2 layouts as instructed in the activity Hand In by 3.00pm on Friday 29th

N4/5 Fashion and Textile Technology – Practical and Written Assignment

Pupils will start to look at investigation methods, this assignment focuses on the ‘Mood Board’. Pupils choose a fashion designer, and using the guidance given produce a mood board representing a number of aspects of that designer. This was set on 18th with 2 weeks for completion. Submission 01/06/20

N4/5 HFT- Written Assignment

This week pupils should read the information sheets on nutritional needs of 'Elderly and Pregnancy' then complete the nutritional tables and answer questions in the Home Learning Booklet. Submission 01/06/20

N5 Practical Cake Craft

Written Assignment on the 'Functional Properties of aerators and Consistency – Pupils should read the information sheets before starting. Then completing the tables in the Home Learning Booklet. Submission 01/06/20

L2 DEC!

Task 3 Define Identify end users based on a range of building types Paste to PPT
N5 Practical Metalwork - Ferrous Metals Hand In by 3.00pm on Friday 29th

National 5 Practical Woodworking

Manufactured Board Theory. Please refer to pg.10 the Home Learning Booklet found on Teams.

Higher Graphic Communication

Desktop Publishing Exam Style Questions. Please refer to pg.6 the Home Learning Booklet found on Teams.

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