

# TRINITY ACADEMY

## Digital Home Learning Bulletin




Faculty Updates from Curriculum Leaders

Week #1: 11/01/21 – 15/01/21

Welcome to our weekly Digital Home Learning bulletin. Building upon the success of last year's bulletin, this streamlined version provides the reader with a summary of the topics/tasks that each faculty would like learners to focus on for the week ahead.

As a school, we have taken the time to consider and prepare a simple format for organising our work and explaining the tasks within Teams. All teaching staff will be following this approach to ensure there is a clear and consistent experience for our learners when they are using Teams. We recently shared the “**Returning to School Handbook for Parents and Carers**” ([←click to view](#)) with step-by-step instructions on how to access Office365 and Teams.

Since the instructions, resources and other support materials to accompany these tasks are all available from within Teams you will notice this bulletin is more condensed in its content.

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

<b>Business Education, Computing &amp; RMPS</b> (incl. Psychology and Philosophy)		<b>English</b> (English & Media)
	<b>Expressive Arts</b> (Art, Drama & Music)	
<b>Mathematics</b>		<b>Modern Languages</b> (French & Spanish)
	<b>PE</b>	
<b>Pupil Support Leaders</b>		<b>Sciences</b> (Biology, Chemistry and Physics)
	<b>Social Subjects</b> (Geography, Travel & Tourism, History, Modern Studies)	
<b>Support for Learning</b>		<b>Technologies</b> (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.

### 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 limited to “educational” discussion and requests of support.

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:

- 1. 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.
- 2. 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.
- 3. 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.
- 4. 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 single 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 to the right →:





## **Business, Computing & RMPS (incl. Psychology and Philosophy)**

 *Mr Caldwell*

### **S1 – S3 Broad General Education Update:**

#### **Business Management**

- S1 – Ways to Pay
- S2 – Needs and Wants
- S3 – Review of functional areas of business

#### **Computing**

- S1 – Coding in Python using commands to draw and colour shapes
- S2 – Introduction to programming with Python
- S3 – Representing data using binary

#### **RME/RMPS**

- S1 – Introduction to Beliefs
- S2 – Religious stories project
- S3 – (Core) Islam Unit
- S3 – (Elective) Abortion Assignment

### **S4/5/6 Senior Phase Update:**

#### **Business Management**

- Nat 4/ Nat 5 - Recruitment & Selection and exam technique
- Higher - Quality Methods and exam technique

#### **Computing**

- Nat 4 – The purpose of websites; History of the Internet
- Nat 5 – (Mr Caldwell) Website project (Mr Doherty) Preparing for Coursework task; Website Analysis and Design
- Higher – Website project and exam technique
- AH – Project

#### **RME/RMPS**

- S4 – (Core) Introduction to non-verbal communication
- Nat 4/5 - Researching Religious and Non-Religious views on treatment of embryos
- Higher – Essay Practices
- AH – Dissertation and/or source

#### **Philosophy**

- Higher – Descartes Meditation One

#### **Psychology**

- Nat 5/Higher - Researching and choosing assignment topic



### **S1 – S3 Broad General Education Update:**

**S1:** Exploring the genre of fairy tales and two literacy challenges

**S2:** Themed project on the topic of New Year. Analysing a poem on this topic by Jackie Kay.

**S3:** Mini AVU - 'Poetry: music for the soul' Selection of lyrics and analysis.

### **From Mr Clarkson in the School Library**

All BGE pupils encouraged to continue reading for pleasure. Link to free online library provided on Teams.

If you are looking for some additional literacy based tasks then **click here to read the librarians challenge!**

### **S4/5/6 Senior Phase Update:**

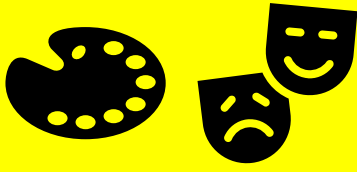
**National 4:** Sleep and the teenage brain.' Reading for information.

**National 5:** Consolidation of RUA E skills. Question type: Using your own words.  
Continuation of analysis of set text poetry by Norman MacCaig.

**Higher:** Consolidation of RUA E skills. Question type: Using your own words.  
Continuation of analysis of set text poetry by Carol Ann Duffy.

**Advanced Higher:** Dissertation writing: one -to - one support from mentor.

**N5 Media :** Analysing the language of print.



## Expressive Arts (Art, Dance, Drama and Music)

Ms Milne

### S1 – S3 Broad General Education Update:

#### Art

**S1** – Urban Environment – My street mind map

**S2** – Architecture – learn about Gaudi and Hundertwasser and complete a line drawing of a building

**S3** – Design – paper manipulation sample sheet

#### Drama

**S1**- work through the Commedia dell'Arte and Pantomime PowerPoint at your own pace. Work alone to begin with and post any problems or questions in your Teams chat.

**S2** - work through the Commedia dell'Arte and Pantomime PowerPoint at your own pace. Work alone to begin with and post any problems or questions in your Teams chat.

**S3** - watch the National Theatre production of Peter Pan and write down your notes on the different areas of the production. Check your vocabulary booklet for correct terms. Attend the meeting on Thursday.

#### Music

**S1** - Percussion and notation duration(Sway, video and quiz to complete)

**S2**- Rap Project- Listening exercises and mind map

**S3**- Perform, record and submit a recording of yourself performing one piece in one of your instruments.

**Music Tech S3** - Research about a genre or style of music and create an informative pamphlet or power point about it

**Musical Theatre S3**- Acting Through Song- Solo piece intro

### S4/5/6 Senior Phase Update:

**Art NAT5** – Expressive Portfolio Research and Development work for portfolio

**Art Higher**– Expressive Portfolio Research and Development work for portfolio

**Photography NPA** – complete Panorama / B&W Landscape Unit

**Photography Higher** – Complete any outstanding work for Urban Environment project. All contact sheets, final selection and chosen finals with evaluation included

**Drama N5** - Attend meeting on Monday to arrange rehearsal times. Fill out the Practical Folio Form. Post any problems or questions in the Teams chat.

**Drama H** - Attend meeting on Monday to arrange rehearsal times. Fill out the Practical Folio Form. Try to watch NT Frankenstein or OV The Crucible. Post any problems or questions in the Teams chat.

**Drama AH** - Attend the meetings on Monday, arrange rehearsal times, fill out the practical folio form and continue working on your dissertation project and assignment resource sheet.

**Music N5** - Listening exercises and scheduled 1 to 1 meeting with teach to sort programme timings, additional music/ backing tracks etc. Practice practical pieces.

**Music H**- Listening exercises and scheduled 1 to 1 meeting with teach to sort programme timings, additional music/ backing tracks etc. Practice practical pieces.

**Music AH**- Listening exercises and scheduled 1 to 1 meeting with teach to sort programme timings, additional

music/ backing tracks etc. Practice practical pieces.

**N5 Music Tech** - Recap of effects and processes which will help you identify these. You will learn how to answer the listening exam questions 5 and 7.

**Higher Music Tech** - New technological concepts as well as recap concepts covered previously. Additional techniques to use in your projects. Quiz and learn how to answer questions 8 and 9 from the question paper.

**NPA Musical Theatre-** Acting through song 2- Choose song and start background info



## Mathematics

Mr Goodall

### **S1 – S3 Broad General Education Update:**

**S1** - Learners in S1 can access their learning through the Microsoft Teams group Tri-Numeracy-BGE Learning for S1 pupils will be led by Mr Carruthers, and will be differentiated where appropriate.

1X1,1Y1 and 1Z1 - Perimeter and Area of 2D Shapes

1X2,1Y2 and 1Z2 - Perimeter and Area of 2D Shapes

**S2** - Learners in S1 can access their learning through the Microsoft Teams group Tri-Numeracy-BGE Learning for S2 pupils will be led by Mr Carruthers, and will be differentiated where appropriate.

All S2 Classes - Revision of Area and Perimeter of 2D Shapes

**S3** - Learners can access their learning through the Microsoft Team for their individual teacher. Each Team has an 'Ask the Teacher' section to allow learners to ask staff any questions about their learning.

3XY1 (Mr Goodall) & 3XY2 (Miss Flanagan) - Pythagoras Theorem

3XY3 (Mr Beard) & 3XY4 (Miss Keatinge) - Removal of Brackets in an Algebraic Function

3XY5 (Miss Flanagan) - Simplification of Algebraic Expressions

3XY6 (Mr Carruthers) - Starting Shape, Position and Movement National 3 Unit

### **S4/5/6 Senior Phase Update:**

**S4** Learners can access their learning through the Microsoft Team for their individual teacher. Each Team has an 'Ask the Teacher' section to allow learners to ask staff any questions about their learning.

It is important to state clearly at the outset of this period of home learning that engagement is critical. We do not yet hold enough evidence to provide a robust grading for you, so you can expect that the materials covered during this school closure period will be assessed upon your return subject to in-school revision, support and guidance on assessment dates.

For the avoidance of any doubt, if you choose not to engage and complete work set you are putting your qualification at risk.

4X1 (Miss Flanagan) - Statistics including Semi-Interquartile Range

4Y1 (Miss Keatinge) - Finish Sine/Cosine Rule then start Statistics

4X2 (Mr Goodall) and 4Y2 (Miss Brown) - Start Applications of Trigonometry

4X3 (Miss Flanagan) and 4Y3 (Mr Beard) - Learners will join Mr Goodall in a Personal Finance Team, where they will be able to focus on learning on Money Management. Should any learner wish to continue with their National 4 learning at this time, please get in touch with Mr Goodall and this change can be made. National 3 and National 4 learning is planned to continue once in-person teaching resumes for pupils in 4X3 and 4Y3

**S5/6** Learners can access their learning through the Microsoft Team for their individual teacher. Each Team has an 'Ask the Teacher' section to allow learners to ask staff any questions about their learning.



It is important to state clearly at the outset of this period of home learning that engagement is critical. We do not yet hold enough evidence to provide a robust grading for you, so you can expect that the materials covered during this school closure period will be assessed upon your return subject to in-school revision, support and guidance on assessment dates.

For the avoidance of any doubt, if you choose not to engage and complete work set you are putting your qualification at risk.

AH Mathematics (Mr Goodall) - Methods of Proof

AH Statistics (Mr Beard) - Regression Analysis

H (all classes) - Solving Trigonometric Equations

N5 (all classes) - Pythagoras Theorem

Personal Finance (Mr Goodall) - start Money Management Unit



## Modern Languages (*French & Spanish*)

 Mrs Millar

### **S1 – S3 Broad General Education Update:**

#### **BGE French:**

Pupils will find the instructions for this week in the closure folder on Teams , and will be directed from there where to access work.

S1- work based on Studio 1 module 3 (lead teacher Ms V Blair)

S2-Work based on Studio 2 module 3 (lead teacher Ms M Brown)

S3- Studio Edexcel - class instruction named by class folder for 3x1/3y1 (Lead Teacher Mrs C Cassels ) and 3x2/3x3/3y2/3y3 (Lead Teacher Ms E Williams)

#### **BGE Spanish**

Pupils will find the instructions for this week in the closure folder and will be directed from there where to access work .All pupils S1-3 will be asked to complete end of unit Reading activity for Spanish based on Viva unit completed. All guidance in weekly instruction.

S1- End of unit Reading - Free time ((lead teacher Ms V Blair)

S2-End of unit Reading - All about my life - TV/Music/Phones /Media (lead teacher Ms M Brown)

S3-End of unit Reading Holidays (lead teacher Mrs M Millar )

### **S4/5/6 Senior Phase Update:**

#### **Senior French:**

Focus for this week for National 5/Higher pupils is on ensuring that their preparation for their speaking test is fully completed

National 4 French this week will focus on Consolidation of vocabulary based on the topic of Holidays – using the website Linguascope

(Lead Teacher Mrs C Cassels )

#### **Senior Spanish :**

Focus for this week for National 4/ 5/Higher pupils is on ensuring that their preparation for their speaking test is fully completed

N4/5 (Lead Teacher Ms E Williams)

Higher (Lead Teacher M Millar )



# Physical Education

 *Mr Tearney*

## **S1– S3 Broad General Education Update:**

**S1-3 Core PE** Design your own circuit - Pupils should design their own 6 station body circuit.

**S3 Elective PE** Data collection - Complete the tasks set focussing on 'data collection'

## **S4/5/6 Senior Phase Update:**

**National 4/5 PE** PDP work

**Higher PE** Scenario work


**Advanced Higher** PE Section 2 – Research

**Sport and Recreation** Build your CV

**Exercise and Fitness** Revision for outcome 3



## Pupil Support Leaders

 *Pupil Support Team*

**S1 – S3 Broad General Education Update:**

**S4/5/6 Senior Phase Update:**



## **S1 – S3 Broad General Education Update:**

### **S1 Science:**

1A1, 1A2, 1A3: Research task on Climate Change  
1O1 and 1O3 : PowerPoint tasks on compounds and mixtures  
1O2: Acids and Bases introduction and quiz on Forms.  
1S1 and 1S2 - What's the matter - Making and breaking compounds  
1S3 - Biodiversity: Energy from food - Powerpoints and Form Quiz

### **S2 Science**

2A2 and 2S2- Body Systems: The Brain - PowerPoints and Form Quiz  
2S1: New Topic - Communications - Investigating the science of sound waves  
2S3 – New topic on “Communications”, investigating the science of sound waves.  
2O1 – New topic on “Acids & Bases” PowerPoints and Form Quiz  
2A1 and 2A3: New topic on “Acids & Bases” PowerPoints and Form Quiz  
2O2 : Research task on dyes from plants

**S3 CHEM:** PowerPoint tasks on Chemical Analysis . Quiz on FORMS

**S3 PHY:** Recap of Energy calculations. (Work done, Gravitational potential energy and Kinetic energy)

**S3 BIO:** The Heart: booklet work and assignment

## **S4/5/6 Senior Phase Update:**

### **Biology**

Nat 4 BIO: Genetics. All tasks are shared on Microsoft Teams.  
Nat 5 BIO: Plant Transport Systems. All tasks are shared on Microsoft Teams  
Higher BIO: Photosynthesis. 2 live tutorials will be available to consolidate Teams material.  
AH Bio - Field Techniques: self-guided tasks and assignment.

### **Chemistry**

Nat 4 CHEM: Writing Chemical Formula - Video, BBC Bitesize, Form Quiz  
Nat 5 CHEM: Titrations - Reading Notes, Worksheet, Form Quiz  
Higher CHEM: Higher - Percentage Yield - Powerpoint and Form Quiz  
AH CHEM: Use notes on Organic Chemistry, instructions on Teams.

### **Physics**

N5 PHY: Dynamics - Revision on vectors and scalars  
Higher PHY: Electricity - Revision on Semiconductors  
AH PHY: – Starting Unit 3, “Electromagnetism”, Introduction to Coulomb’s Law.



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

✉ Mrs Bannon

### S1 – S3 Broad General Education Update:

#### Geography

- S1: Introduction to earthquakes- learning key terms and causes
- S2: Introduction to map skills focusing on latitude and longitude
- S3: River features including an exam style question

#### History

- S1: The reign of John Balliol: Reading for information in order to answer questions
- S2 (Miss Tinning): Introduction to Nazi death camps: 2 video clips to watch and sources to analyse in order to fill in a table of the stages of arriving at Auschwitz.
- S2 (Miss Rea): Exploring how the Final Solution was carried out at Auschwitz-Birkenau and exploring why it became the most notorious camp.
- S3 (Miss Tinning): Scotland's involvement in the Slave trade: Questions to answer and then a paragraph to write on the legacy of Scotland's role.
- S3 (Miss Rea): Examining the Middle Passage in the National 5 'Atlantic Slave Trade' course, practice N5 skills on a 'describe' and 'compare' question.

#### Modern Studies

- S1: Human Rights in the UK: Research and report writing
- S2: Introduction to the NHS - Creation of PowerPoint or pamphlet
- S3: Crime and Law in the UK: Types of Crime - Research recent crimes

### S4/5/6 Senior Phase Update:

#### Geography and Travel and Tourism

- N4/5: Weather maps and high pressure systems including past paper revision
- Higher: Introduction to Rural Land Degradation
- Advanced Higher: Geographical Studies (using step by step support guide)
- N4/5 Travel and Tourism: Identifying job roles in the T&T industry and investigating job responsibilities and requirements

#### History

- N4/5: Introduction to 'Scotland and the Era of the Great War'
- Higher: Introduction to Issue 2 in the Appeasement and Road to War unit which is evaluating how Fascist ideology creates an ambitious and aggressive foreign policy.
- Advanced Higher: Issue 9: Development of Stalinist Society and exploration of the role of the "Great Terror" or the "Great Purge"

#### Modern Studies

- N4/5: Individual Assignment task
- Higher: Individual Assignment task
- AH: Introduction to 'Understanding Criminal Behaviour - Reading and preparation for tutorial

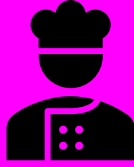
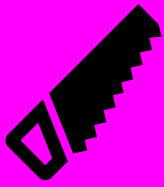


## Support for Learning

 *Mr Nelson*

**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:**

#### **S1**

D&T - Hook design project - task 1 cover and research  
FCT Revision Exercise on 'Developing Healthy Choices'.

#### **S2**

D&T - Imaginary Inventors – Mood board task  
FCT Will be looking at "Foods of the World".

#### **S3**

Graphic communication – Juice box project task 1 (Mr Stembridge)  
Graphic communication - Orthographic Drawings of your own design for a Child's Toy. ( Miss Donaldson)  
Design & Manufacture - Analyse the Design Brief  
Practical Woodwork - Tool identification  
Food Technology – Pupils will be beginning the topic "Contemporary Food Issues".  
Fashion and Textile Technology – presentation for "Fashion development through the ages".

### **S4/5/6 Senior Phase Update:**

N5 Graphic Communication - DTP analysis of layouts

N5 Practical Metalwork - The Works - Marking out metal

N5 Practical Woodwork - Create a Sequence of Operations for the Table Mirror model.

N5 Design & Manufacture - Analyse the Design Brief for the Final Assignment and produce a specification.

L1 DEC – Unit 1 and 2 check, ensure section up to unit 2\_4.2 are complete.

L2 DEC – Unit work update and interim submit for checking

H Graphic Communication - Design an Infographic based on Apps.

N45 Health and Food Technology - Pupils will be beginning the topic "Contemporary Food Issues".

N45 Fashion and Textile Technology – presentation/investigation on "Construction Techniques".

N5 Practical Cake Craft – revising 'Functional Properties of Cake Baking Ingredients'.