

## **Subject: Art**

### **Catch up** (google classroom work up until the end of the summer term)

Research tasks on artists - Hundertwasser, Andy Warhol.

Watch documentary on Warhol.

Create a 'Lockdown Selfie' - look at Cindy Sherman.

Still life photograph to illustrate life/interests/personality.

Edit picture to 'Warholise' image

### **Prepare** (looking forward to September)

Look at examples of work which explore ideas of IDENTITY;

e.g. Artists' work and images on Pinterest.

Make a list of 'What makes you, you?'

## **Subject: Biology**

### **Catch up** (google classroom work up until the end of the summer term)

- Completed Food, Diet and Digestion topic. Booklets provided.
- Food groups required for a balanced diet.
- Recognise which foods are rich in each food group and why these food groups are important.
- Understand the importance of food labeling.
- Structure and function of the digestive system.
- Understand the role of enzymes in digestion.
- We have also completed the first GCSE topic; Ecosystems.
- Understand how to construct and interpret food chains and food webs.
- Know the source of energy for food chains.
- Construct pyramids of number and biomass (including scale diagrams).
- Complete % efficiency calculations.
- Understand why food chains can only support a limited number of organisms.

### **Prepare** (looking forward to September)

- We will be starting The Heart and Circulatory System.
- Recap the structure and function of specialised cells (red and white blood cells).
- Recognise that the heart is part of a system that pumps blood around the body.
- Understand the role of the lungs in gas exchange.

## **Subject: Business**

### **Prepare** (looking forward to September)

#### **1) Introduction to Business / Business Activity**

[http://resource.download.wjec.co.uk.s3.amazonaws.com/vtc/2016-17/16-17\\_1-2/\\_eng/business1.pdf](http://resource.download.wjec.co.uk.s3.amazonaws.com/vtc/2016-17/16-17_1-2/_eng/business1.pdf)

- Key terms / definitions
- Resources
- Ownership
- Business location
- Growth

#### **2) Marketing**

[http://resource.download.wjec.co.uk.s3-eu-west-1.amazonaws.com/vtc/2016-17/16-17\\_1-2/\\_eng/business5.pdf](http://resource.download.wjec.co.uk.s3-eu-west-1.amazonaws.com/vtc/2016-17/16-17_1-2/_eng/business5.pdf)

- Market segmentation.
- Market research.
- Market share.
- Marketing mix (4P's).

We are planning a project for September combining the two topics above. This will give pupils a hands on / practical feel for the subject.

The WJEC website is fantastic for extra reading / resources.

<https://resources.wjec.co.uk/Pages/ResourceByArgs.aspx?subId=4&lvlId=2>

## **Subject: Chemistry**

**Catch up** (google classroom work up until the end of the summer term)

We have finished the first GCSE topic 2. This includes:

- Atomic structure (protons, electrons and neutrons)
- Electronic structure
- Metals and non-metals
- Group 1 (the alkali metals)
- Group 7 (the halogens)
- Chemical tests
- Uses of the elements

**Prepare** (looking forward to September)

We will be studying our next GCSE Chemistry topic "Water". This includes:

- The public water supply
- Desalination
- Fluoridation
- Solubility curves
- Hard water

Here are some websites:

<https://www.bbc.co.uk/bitesize/guides/zvxvgdm/revision/1>

<https://www.bbc.co.uk/bitesize/guides/z4s48mn/revision/2>

## Subject: Drama

### Catch up (google classroom work up until the end of the summer term)

- Write and Perform a Monologue (30th March)
- Film Review (20th April)
- Costume Design (4th May)
- Set Design (18th May)
- Social Distancing Warm-Up (8th June)
- Young Playwrights' Festival (24th June)

### Prepare (looking forward to September)

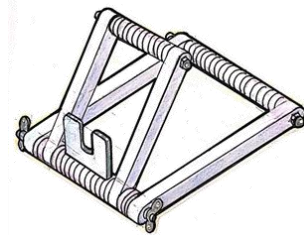
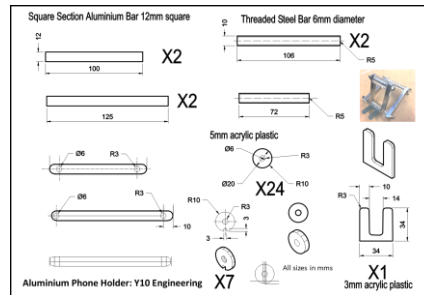
#### GCSE Drama

- Join the Year 9 – 10 GCSE Drama Bridging Classroom  
Code = **sl76qsu**
- Ensure you complete all tasks posted above and any new tasks posted.
- Read through the WJEC Notes on '*Two Faces*' –  
<https://resources.wjec.co.uk/Pages/ResourceSingle.aspx?rlid=878>
- Read through WJEC Notes on Stage Design –  
<https://resources.wjec.co.uk/Pages/ResourceSingle.aspx?rlid=2241>

# Subject: Engineering

## Prepare (looking forward to September)

**Project 1 – Fold up Aluminium Phone Holder.** This is a practical project that you have to complete with a folder of evidence to support the manufacture. We will be trying to put together a kit of materials for you to do this. Until we can do practical work we will be working on the evidence for the folder in September.



The project is all about developing your practical skills (hand skills and machine skills) and reading engineering drawings to make parts. You will learn how to draw and communicate using engineering drawings. We will be using the laser cutter to machine some parts. The folder will be posted on a new Google classroom in September.

- Start to look at Fusion 360 – experimentation and tutorials. Use of software.

Useful websites:

<http://www.mr-dt.com> <https://www.engineeringuk.com>

*Please watch these you tube Clips.*

<https://www.youtube.com/watch?v=btGYcizV0il>

<https://www.youtube.com/watch?v=bipTWWHya8A>

[https://www.youtube.com/watch?v=l11y\\_FLIEp8](https://www.youtube.com/watch?v=l11y_FLIEp8)

- Machining and Global Production Task
- Isometric drawing tasks
- Explore the video material below:

Video links:

<https://www.bbc.co.uk/bitesize/clips/zfh8q6f>

<https://www.bbc.co.uk/bitesize/clips/zkrtsbk>

<https://www.bbc.co.uk/bitesize/clips/zvsjmp3>

<https://www.bbc.co.uk/bitesize/clips/zy4kmnb>

<https://www.bbc.co.uk/bitesize/clips/zw9nvcw>

<https://www.bbc.co.uk/bitesize/clips/z9yv7h>

<https://www.bbc.co.uk/bitesize/subjects/zfr9wmn>

<https://www.bbc.co.uk/bitesize/clips/z3dygk7>

Details of this work will be posted onto the new Google classroom ready for September to support some of the theory content of the course.

## **Subject: English**

### **Catch up** (google classroom work up until the end of the summer term)

There are a series of lessons on the topics of Of Mice and Men and Poetry, all held in a booklet saved on the Google Classroom. Class code below. Your teachers have provided videos to talk you through each lesson. Please print the booklet and complete work in it or use the booklet online and write the answers in your English book.

We are just starting a new topic on 'An Inspector Calls,' this includes more context based tasks, although they still build your literacy skills. Please complete the tasks in the videos and booklet as advised by your teachers.

Class code- xq7qse4

### **Prepare** (looking forward to September)

Next year we will be studying for your GCSE Literature exam. You may prepare for this by re-reading Of Mice and Men by John Steinbeck, An Inspector Calls by J.B.Priestley and Heroes by Robert Cormier. You could also watch the films of these texts! You might wish to watch documentaries on what life was like during 'The Great Depression' and 'World War 1 and 2.' This will be very useful context.

We will be uploading our Literacy skills packs for you to do over the summer, when you aren't having fun on the beach!

Take care and we look forward to seeing you again soon!

## Subject: French

### Catch up (google classroom work up until the end of the summer term)

- **Topic 1 : Holidays**

Lesson 1: Holidays / countries

<https://classroom.google.com/c/MjYxMTI2NTE1Njha/a/Nzc4OTI2MzlwOTZa/details>

Lesson 1: Quiz countries

<https://docs.google.com/forms/d/e/1FAIpQLSeagPXiYqsupZ5SQE694FVljjMhYYxr8M7FR8PaWYZIeK8JYg/viewform>

Lesson 2: Asking questions in French

<https://classroom.google.com/c/MjYxMTI2NTE1Njha/a/Nzk4MTQwMDkwOTha/details>

Lesson 3: Holiday in Senegal

<https://classroom.google.com/c/MjYxMTI2NTE1Njha/a/ODM4MjA4Mjg2MTFa/details>

Lesson 4: At the holiday camp

<https://classroom.google.com/c/MjYxMTI2NTE1Njha/a/ODQ5NTY3MzA2MDZa/details>

Lesson 4: Quiz Holidays

<https://docs.google.com/forms/d/e/1FAIpQLScYVc8r1FGE5hbdG-O9ob0aRqG6q86b4IR5K8Smf6MoEMh1w/viewform>

- **Topic 2 : French project: what are the French-speaking countries in the world?**

Lesson 5: Introduction and countries Projet Francophonie 1

<https://classroom.google.com/c/MjYxMTI2NTE1Njha/a/ODg4NTM3MDM4ODNa/details>

Lesson 6: Locations and giving opinions Projet Francophonie 2

<https://classroom.google.com/c/MjYxMTI2NTE1Njha/a/MTEwODIwMTU1MjY1/details>

Lesson 7: Weather Projet Francophonie 3

<https://classroom.google.com/c/MjYxMTI2NTE1Njha/a/MTM1OTY2MTQwMDM2/details>

Lesson 8: Food and drink Projet Francophonie 4

<https://classroom.google.com/c/MjYxMTI2NTE1Njha/a/MTM2Mzg4NTk2Nzg4/details>

Lesson 9: Festivals and celebrations Projet Francophonie 5

Lesson 10: Bastille Day / Celebrating the French National Day

### Prepare (looking forward to September)

#### Topic 1: WJEC Theme 3: Current study / school life.

- Introduce the French school system and comparison with Wales/UK.
- Describe school, routine, timetable, school subjects and rules, school uniform, future plans.
- Grammar: revision of tenses, adjectives, opinion phrases, comparatives and superlatives, modal verbs, negatives...etc.



## Subject: Geography

### Catch up (google classroom work up until the end of the summer term)

- Complete rainforests ecosystem booklet
- Urban- rural continuum  
<https://www.bbc.co.uk/bitesize/guides/zcvyh39/revision/4>  
<https://www.bbc.co.uk/bitesize/topics/zsjw8mn>

### Prepare (looking forward to September)

Those who are taking geography as a GCSE option:

- Unit 1-Coastal management –  
<https://www.bbc.co.uk/bitesize/topics/z2rg3k7>  
  
<https://www.youtube.com/watch?v=kyzJgaUX6cM>  
<https://www.youtube.com/watch?v=kyzJgaUX6cM>  
  
<https://www.internetgeography.net/topics/the-holderness-coast-case-study/>  
<https://www.slideshare.net/stevenheath148/holderness-coastline-management>
- Unit 1-Urbanisation – Global cities- Mumbai, India and Cardiff, Wales.  
<https://www.bbc.co.uk/bitesize/guides/zgcch39/revision/1>  
<https://www.youtube.com/watch?v=lm0tHRs9Bng>  
  
[http://www.coolgeography.co.uk/gcsen/urban\\_issues.php](http://www.coolgeography.co.uk/gcsen/urban_issues.php)

## Subject: German

### **Catch up** (google classroom work up until the end of the summer term)

Lesson one: Pocket Money and Products

<https://classroom.google.com/u/1/w/MjYxMTI1MzQ3NjNa/tc/MTMzMDkwMDEzODc0>

Lesson two: Hausarbeit (chores)

<https://classroom.google.com/u/1/c/MjYxMTI1MzQ3NjNa/a/Nz11MzY4MDk4OTNa/details>

Lesson two: Quiz (Pocket money, products and chores)

<https://classroom.google.com/u/1/c/MjYxMTI1MzQ3NjNa/a/NzM0MDA4NDcyOTda/details>

Lesson three: Geschäfte (shops)

<https://classroom.google.com/u/1/w/MjYxMTI1MzQ3NjNa/t/all>

Lesson four: The Perfect (past) Tense

<https://classroom.google.com/u/1/c/MjYxMTI1MzQ3NjNa/a/ODAwMjYxOTczMTIa/details>

Lesson five: The Future Tense

<https://classroom.google.com/u/1/c/MjYxMTI1MzQ3NjNa/a/MTI0NjE3MDU3ODM1/details>

Lesson six: Word Order

<https://classroom.google.com/u/1/c/MjYxMTI1MzQ3NjNa/a/MTI1Nzg4MTc5MTI1/details>

Lesson seven: Writing with opinions

<https://classroom.google.com/u/1/c/MjYxMTI1MzQ3NjNa/a/MTM0NDQxNDIwMTkw/details>

Lesson eight: The Berlin Wall 1- How did we get here?

<https://classroom.google.com/u/1/c/MjYxMTI1MzQ3NjNa/a/MTM1NDM0MDM4MjA0/details>

Lesson nine: The Berlin Wall 2- Life behind the wall

<https://classroom.google.com/u/1/c/MjYxMTI1MzQ3NjNa/a/MTE5Mzk4MjMwMTgx/details>

Lesson ten: The Berlin Wall 3- Technology and Brands in the two Germanies

<https://classroom.google.com/u/1/c/MjYxMTI1MzQ3NjNa/a/MTE5ODIwNDQyMDY3/details>

Lesson eleven: The Berlin Wall 4- Opposition and Resistance

<https://docs.google.com/presentation/d/1jjws29aGhZ7AHVB2ScYbeagggUP2DOp5ez0Z6oe3zLY/edit?usp=sharing>

Lesson twelve: The Berlin Wall 5- The Fall of the Wall

<https://docs.google.com/presentation/d/1210uDLxTJs4kKi5bRmK2Md9Za1NpWr2VjsaDQBJLnW0/edit?usp=sharing>

**Prepare** (looking forward to September)

**Unit 1 = Theme 1 – Identity and Culture** (family, friends, relationships, fashion & modern technology)

<https://quizlet.com/287196838/self-and-relationships-flash-cards/>

<https://quizlet.com/287200333/technology-and-social-media-flash-cards/>

<https://drive.google.com/file/d/1axHdH5nIcnYdZR-I0XDf11I9x6kbdwoH/view?usp=sharing>

## **Subject: History**

### **Catch up** (google classroom work up until the end of the summer term)

- World War I – including recruitment, tribunals, poetry, trench warfare etc.
- World War II – including the causes of World War II, key events such as Dunkirk, key individuals such as Hitler etc.
- The Holocaust – including a focus on what happened during the Holocaust, who was involved in the Holocaust etc.
- American popular culture.

### **Prepare** (looking forward to September)

We will focus on the Unit 2 aspect of the GCSE course from September -

#### **The USA: A Nation of Contrasts, 1910-1929**

This will include a focus on the following Key Questions:

- Why did immigration become such a major issue in American society?
- Was America a country of religious and racial intolerance during this period?
- Was the 1920s a decade of organised crime and corruption?
- What were the causes of the economic boom experienced in the 1920s?
- What factors led to the end of prosperity in 1929?
- How did popular entertainment develop during this period?
- How did the lifestyle and status of women change during this period?

## **Subject: ICT**

### **Catch up** (google classroom work up until the end of the summer term)

- Complete Make Code work set
- Or if you have joined a GCSE classroom complete the work set there

### **Prepare** (looking forward to September)

- If you have opted for GCSE Computer Science, practice HTML and have a look at any programming software and have a go at make programs. This could be MakeCode, Gamemaker or even Visual Basic. Any help needed please post in Computer Science Classroom
- If you have opted for GCSE ICT practice Adobe Spark in Hwb

## Subject: Maths

**Catch up** (google classroom work up until the end of the summer term)

**Higher** 9x1 9y1 9y2 9x2\* (*\*not the starred topics*)

Procedural and Reasoning papers. Graphical Inequalities. Expanding single and double brackets. Factorising single and double brackets. Dimensions of Formulae. Similar Shapes and Scale Factors. Recurring Decimals. Rules of Indices. Prime Factor Form. Random sampling\* and Systematic sampling\*. Venn Diagrams. Probability Trees\*.

**Intermediate** 9y3

Procedural and Reasoning papers. Standard form. Angles on parallel lines. Function machines. Dimensions of formulae. Ratio. Transformations (rotation, reflection, enlargement. translation).

**Intermediate** 9x3

Procedural and Reasoning papers. Standard form. Probability. Relative frequency. Fractions. Ratio. Inequalities. Transformations. Coordinates and Graphs.

**Foundation** 9x4

Procedural and Reasoning papers. Probability. Area including compound shapes. Long multiplication. Function machines. Solving equations.

**Prepare** (looking forward to September)

Visit [www.corbettmaths.com](http://www.corbettmaths.com) for videos and worksheets on all topics or search for a topic on Youtube for teaching videos e.g. "GCSE percentage increase".

**Higher** 9x1 9y1 9y2 9x2

Percentages (increase/decrease/multipliers/percentage change). Square and Cube numbers. Rules of indices. Gradient and Intercept of graphs. Solving equations. Expanding and Factorising (single and double brackets).

**Intermediate and Foundation** 9x3 9y3 9x4

Converting between fractions, decimals and percentages. Percentage increase and decrease. Four rules of fractions. Perimeter, Area (including circles) and Volume. Coordinates and graphs (straight lines and curves). Solving Equations. Multiply and divide with decimals. Sequences and Patterns.

## **Subject: Music**

### **Catch up** (google classroom work up until the end of the summer term)

- Listening Quiz (23<sup>rd</sup> March)
- Choose Your Task 1 (31<sup>st</sup> March - choose from a range of activities depending on the resources you have at home)
- Questionnaire (4<sup>th</sup> May)
- Choose Your Task 2 (11<sup>th</sup> May)
- Music Challenge (1<sup>st</sup> June)
- Film Music Recap (23<sup>rd</sup> June)

### **Prepare** (looking forward to September)

#### **GCSE Music**

- Join the Year 9 – 10 GCSE Music Bridging Classroom  
Code = zyrxs7
- Keep singing and practising pieces on your instrument(s) that you enjoy or are currently learning
- Learn to read music notation (exercises on the Bridging classroom)

## Subject: PE

### Prepare (looking forward to September)

See notes and tasks uploaded by JS. HD, GD

Read Booklet 1- Health and Diet and test knowledge and understanding by attempting BK1 past paper questions

1. Health and wellbeing.  
<https://www.youtube.com/watch?v=q4P5GeZME-w>
2. Heart structure and function.  
<https://www.youtube.com/watch?v=VFT0q84-Dmw>
3. Characteristics of skilled performance.  
<https://www.youtube.com/watch?v=wichQZblkkc>
4. Cardiac values  
<https://www.youtube.com/watch?v= lo3t-3kFMA>
5. Provision.  
<https://www.youtube.com/watch?v=mx86cz8VCMU>
6. Structure of CV system (edexcel)  
<https://www.youtube.com/watch?v=4DIJudI7oRo>
7. Functions of Cardiorespiratory system  
[https://www.youtube.com/watch?v=oBoVAy\\_s8Ho](https://www.youtube.com/watch?v=oBoVAy_s8Ho)
8. Goal setting  
<https://www.youtube.com/watch?v=-OS72S37E6U>
9. Diet and nutrition  
<https://www.youtube.com/watch?v=AzXAFkG-T0U>
10. Participation.  
<https://www.youtube.com/watch?v=r1xQMh-h9p4>
11. Skill and ability.  
<https://www.youtube.com/watch?v=wichQZblkkc&t=91s>
12. Functions of skeleton  
<https://www.youtube.com/watch?v=XddUQ0MPxCU>.
13. Redistribution of blood.  
<https://www.youtube.com/watch?v=spiFvu6INF4>

(this link takes to an overall page with revision videos

[https://www.youtube.com/results?search\\_query=everlearner+gcse+pe](https://www.youtube.com/results?search_query=everlearner+gcse+pe))

If you search for everlearner.com there are also couple of free demo videos you can use, Data, and Health and Wellbeing.



## Subject: Physics

### **Catch up** (google classroom work up until the end of the summer term)

#### **Mrs Strong**

Waves Quizzes

Energy transfer on conduction and convection - google slides

Pisa style questions on Energy - improving literacy levels in science.

#### **Mr Grandon**

Electrical Circuits quiz and online booklet

Energy transfer online booklet

#### **Mr Morgan**

Recap of Waves and Electrical Circuits including revision tests on each  
Pisa style questions on science - improving literacy levels in science. One  
per week with answers posted for each one the same week.

<https://www.bbc.co.uk/bitesize/examspecs/z83k6fr>

**All material is available from logging onto the current Google Classroom Page**

### **Prepare** (looking forward to September)

#### GCSE Unit 1 – Topic 3 – Energy Transfer

- Conduction, convection and Infrared radiation
- Effect of surfaces on emission and absorption of IR radiation
- Designing objects based on energy transfer ..... vacuum flasks and metal radiators
- Density = mass / volume
- Energy transfer in the home
- Insulation methods ... loft insulation, cavity wall insulation, double glazing, draught excluders
- Link to reduction in bills, benefit to environment and payback time
- Efficiency of appliances .... Use of efficiency equation.

<https://www.bbc.co.uk/bitesize/examspecs/z83k6fr>

## **Subject: Religious Studies**

### **Catch up** (google classroom work up until the end of the summer term)

Before coming back to school in September, aim to complete most/all of the tasks in the Christianity booklet.

Use the website below and the instructions on Google Classroom to help you complete the work.

<https://www.bbc.co.uk/bitesize/topics/zy3w8mn>

### **Prepare** (looking forward to September)

In September, we will be finishing off/recapping sections in the Christianity booklet. It is vital that you complete most/all of the booklet before returning to school in September.

Please read through the sections labelled 'The Church' and 'Church in Action' on the website link:

<https://www.bbc.co.uk/bitesize/topics/zy3w8mn>

Once we have finished the Christianity booklet, we will start studying Hinduism. Use the link below to complete some prior reading.

<https://www.bbc.co.uk/bitesize/topics/zsncgdm>

## **Subject: Textiles**

**Catch up** (google classroom work up until the end of the summer term)

### **Work set so far via GC**

- Purchase a sketch book/mount board
- Floral photography
- Floral pencil/biro sketches
- Arranging/layout of primary source pages

### **Work to be set for this term via GC**

- Mood board of floral images
- Mind map of floral themed ideas

**Prepare** (looking forward to September)

Continuing with the Floral theme pupils will complete the following tasks-

- Observational painting
- Sewing machine/technical skills
- Case study- Andy Warhol- printing techniques
- Case study- Bridgette Picavet- embroidery techniques
- Design work
- Artist/designer research board
- Fashion illustration
- Sample board

## Subject: Welsh

### **Catch up** (google classroom work up until the end of the summer term)

Gwyliau/Holidays

Ardal/Area (2 tasks)

Ateb Cwestiynau/Answering Questions

Tasgau Ddarllen/Reading Tasks x2

Cwestiynau/Questions

Amser Gorffennol/Past Tense

Tasg Wrando/Listening Task

Ffilmiau/Films

### **Prepare** (looking forward to September)

Practise key sentence patterns and vocab on Quizlet.

Gwyliau/Holidays

<https://quizlet.com/gb/372461678/gwyliau-flash-cards/>

Gwisg Ysgol – School Uniform (1)

<https://quizlet.com/gb/504695576/blwyddyn-10-ysgol-gwers-2-gwisg-ysgol-mynegi-barn-flash-cards/>

Gwisg Ysgol – School Uniform (2)

<https://quizlet.com/gb/504694336/blwyddyn-10-ysgol-gwers-2-gwisg-ysgol-geirfa-flash-cards/>

Pynciau Ysgol – School subjects

<https://quizlet.com/gb/504244437/blwyddyn-10-ysgol-gwers-1-year-10-school-subjects-lesson-1-flash-cards/>

Mynegi barn (Ysgol) – Expressing opinions (School)

<https://quizlet.com/gb/504246695/blwyddyn-10-ysgol-gwers-1-year-10-school-expressing-opinions-lesson-1-flash-cards/>

Cwestiynau/Questions

<https://quizlet.com/gb/510605535/blwyddyn-9-flash-cards/>

Amser Gorffennol/Past Tense

<https://quizlet.com/gb/511615760/blwyddyn-9-9620-flash-cards/>

Ffilmiau/Films

<https://quizlet.com/gb/512998647/ffilmiau-flash-cards/>