

Subject: Art

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

Project on Mythical Creatures - research, design a Flanimal, make a collage, draw a creature, make a strange creature from recycled materials.

Prepare (looking forward to September)

Look at examples of portraiture styles and experiment with taking your own photos, preferably self-portraits.

Pinterest is an excellent resource for this. Have a look at 'Modern Masters' from BBC, on youtube.

Andy Warhol youtube <https://www.youtube.com/watch?v=8Egsj1n3O6I>

Subject: Biology

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

- Completed Microbes topic. Booklets provided.
- Know how microbes are used to make foods e.g. yeast in breadmaking.
- Understand the role of microorganisms in decomposition (focus on composting).
- Started Health and Disease topic.
- Recognise the key factors that affect a person's health.
- Know some examples of diseases that are caused by microbes including the symptoms.
- Know examples of how diseases are spread (focus on cholera).
- Know the main ways in which the body defends itself against disease.
- The importance of vaccination.
- Pupils may have had the chance to explore the effect that some drugs have on the body e.g. tobacco and alcohol.

Prepare (looking forward to September)

- We will be starting the Respiratory System. This topic will be studied at GCSE level.
- Recap the various systems in the body that work together to carry out the seven life processes (MRS GREN).
- Identify the organs involved in breathing.

Subject: Chemistry

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

The “Metals” topic has been studied and this includes general properties of metals and the alkali metals

We have also been posting ‘Engaging experiments in Chemistry’

These include :

- Plastics
- Lolly Fountain
- Rubber Egg
- Fire extinguisher

Prepare (looking forward to September)

We will be studying our first GCSE Chemistry topic “The nature of substances and chemical reactions”. This includes:

- Elements, compounds and mixtures
- Formulae
- Chemical reactions
- Separating techniques

Here are some websites:

<https://www.bbc.co.uk/bitesize/guides/z463rwx/revision/1>

<https://www.bbc.co.uk/bitesize/guides/ztxwtv4/revision/1>

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)

- Script Work – '**Blood Brothers**' by Willy Russell
- The project explores Status and how we show Status on stage.
- Development of Characterisation through use of accent, pitch, pace, tone and volume.
- Pupils will perform extracts, learn lines and explore character.

Subject: English

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

There are a series of lessons on the topic of The World of Work, 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 'Junior Apprentice,' this includes more fun tasks, although they still build your literacy skills. Please complete the tasks in the videos and booklet as advised by your teachers.

Class code - 72j7bbt

Prepare (looking forward to September)

Next year we will be studying Conspiracies and your Literature GCSE texts. You may prepare for this by reading *Of Mice and Men* by John Steinbeck, *An Inspector Calls* by J.B.Priestley and *Heroes* by Robert Cormier. You could also watch documentaries on conspiracies such as JFK murder or Princess Diana's death or even whether Elvis Presley is still alive! Can you find more modern conspiracy stories?

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)

Lesson One: Places in town (30th March-2nd April)

<https://classroom.google.com/c/MjYxMTI5NDg4Mzha/a/NzI4Mzk4OTU4MzJa/details>

Lesson Two: Directions (20th-24th April)

<https://classroom.google.com/c/MjYxMTI5NDg4Mzha/a/Nzc1MTc4NTk0NjFa/details>

Lesson Three: Adjectives and towns (4th – 8th May)

<https://classroom.google.com/c/MjYxMTI5NDg4Mzha/a/OTMzMTg3NjgwNzRa/details>

Lesson four: aller and etre with towns (11th – 15th May)

<https://classroom.google.com/c/MjYxMTI5NDg4Mzha/a/ODMzODMzOTE5Mzla/details>

Lesson five: Reading level 5 and translation to English (18th-22nd May)

<https://classroom.google.com/c/MjYxMTI5NDg4Mzha/a/ODU2NDc3NjIzMjha/details>

Lesson six: Reading level 6 and translation to French (1st – 5th June)

<https://classroom.google.com/c/MjYxMTI5NDg4Mzha/a/MTMzMTE4Nzc1NzQx/details>

Lesson seven: Weather (8th-12th June)

<https://classroom.google.com/c/MjYxMTI5NDg4Mzha/a/MTMzMTEyMDU3NDUy/details>

Lesson eight: Weather report- video/ fun activity (15th-26th June)

<https://classroom.google.com/c/MjYxMTI5NDg4Mzha/a/MTMzMTEzODcwNjc5/details>

Lesson nine: (29th June – 10th July) Music and cultural activity eg. Sing a French song or research.

(haven't posted this yet, will post on 29th June)

Prepare (looking forward to September)

Year 9 Unit 1 – Freetime and leisure:

1. Infinitives

<https://quizlet.com/gb/238304038/am1-infinitives-flash-cards/>

2. Key verbs present tense

<https://quizlet.com/gb/314784786/key-verbs-present-tense-flash-cards/>

3. Hobbies: sports

<https://quizlet.com/gb/412231791/hobbies-flash-cards/>

4. Free time vocabulary

<https://quizlet.com/gb/238302189/am1-free-time-vocab-flash-cards/>

5. Past tense verbs

<https://quizlet.com/gb/314792001/key-verbs-past-tense-flash-cards/>

6. Time phrases

<https://quizlet.com/gb/238302795/am1-time-phrases-flash-cards/>

7. TV programs

<https://quizlet.com/gb/238303307/am1-tv-programmes-flash-cards/>

Subject: Geography

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

- Complete the River Amazon research
<https://www.britannica.com/place/Amazon-River>
- Map skills and rivers
- Collaboration with ICT-'Glowing, Glowing Gone'-The Ocean agency.
<https://www.youtube.com/watch?v=zj2Fn8-55Ug>

Prepare (looking forward to September)

- **Coasts**
<https://www.bbc.co.uk/bitesize/articles/zd3sy9q>
<https://www.bbc.co.uk/bitesize/guides/zmwxsbk/revision/1>
<https://www.bbc.co.uk/bitesize/guides/zxj6fg8/revision/1>
<http://www.coolgeography.co.uk/GCSE/AQA/Coastal%20Zone/Coastal%20zone.htm>
http://www.coolgeography.co.uk/gcsen/PL_Coastal_processes.php
<http://www.coolgeography.co.uk/GCSE/AQA/Coastal%20Zone/Processes/Processes.htm>
- **Social development**
<https://www.bbc.co.uk/bitesize/topics/zvwtsbk>
<https://www.bbc.co.uk/bitesize/guides/z2mfpbk/revision/1>
<https://www.bbc.co.uk/bitesize/guides/zp9mqhv/revision/1>

Subject: German

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

Lesson one: Weather

<https://classroom.google.com/u/1/c/MjYxMTMxNDY0NTHa/a/NTU4MzI4MTYzOTVa/details>

Lesson one: Weather Quiz

<https://classroom.google.com/u/1/c/MjYxMTMxNDY0NTHa/a/NzI0MjgxOTQyNjda/details>

Lesson two: Weather and Word Order

<https://classroom.google.com/u/1/c/MjYxMTMxNDY0NTHa/a/NzMyNDEzNTkxOTNa/details>

Lesson three: Present Tense and Countries

<https://classroom.google.com/u/1/c/MjYxMTMxNDY0NTHa/a/Nzc3MDQ2NDUxNDRa/details>

Lesson three: Countries Quiz

<https://classroom.google.com/u/1/c/MjYxMTMxNDY0NTHa/a/Nzc3MDMwODkzNjVa/details>

Lesson four: Accommodation

<https://classroom.google.com/u/1/c/MjYxMTMxNDY0NTHa/a/Nzk0OTA1NzY3MTJa/details>

Lesson four: Accommodation Quiz

<https://classroom.google.com/u/1/c/MjYxMTMxNDY0NTHa/a/Nzk1MDU1MDU1NDVa/details>

Lesson five: Holiday Activities

<https://classroom.google.com/u/1/c/MjYxMTMxNDY0NTHa/a/ODM3ODUxMzYzMjRa/details>

Lesson five: Activities Quiz

<https://classroom.google.com/u/1/c/MjYxMTMxNDY0NTHa/a/ODM3ODE0MTcyMjla/details>

Lesson six: Future Plans (including Quiz link)

<https://classroom.google.com/u/1/c/MjYxMTMxNDY0NTHa/a/ODU3NjgyNDUwOTVa/details>

Lesson seven: A virtual trip to Germany

<https://classroom.google.com/u/1/c/MjYxMTMxNDY0NTHa/a/ODg5MDkxMDQzODNa/details>

Lesson eight: Numeracy Task – Planning a virtual Holiday

Prepare (looking forward to September)

Year 9 Unit 1: Tourism; Germany and the German Speaking World

1. Year 8 Recap
2. Verbs and Present Tense Recap
3. The Past tense (perfect tense)
4. Accommodation, Activities, Time Recap with Perfect Tense Focus
5. Extended Reading, Listening and Writing (Past Holiday Focus)
6. Germany as a tourist resort introduction
7. Germany as a tourist resort individual research
8. Germany as a tourist resort collaborative projects to be presented

Subject: History

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

- Voyages of discovery.
- Native Americans – including Native American housing, Pocahontas etc.
- Aztecs – including life in the Aztec Empire, the Spanish conquest of the Aztecs etc.
- Slavery – including the triangular trade, the abolition of slavery etc.

The American Frontier.

Prepare (looking forward to September)

- The Industrial Revolution – including the impact of the Industrial Revolution, as well as a Welsh focus on Merthyr Tydfil.
- Nineteenth century politics.
- Crime during the nineteenth century – including Jack the Ripper.
- Twentieth century events that shook the World – including Pearl Harbor, the Moon Landing etc.

Subject: ICT

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

- Complete Junior Apprentice work with English
- Complete work with Geography on Oceans.
SLIDESHOW Ocean Agency Adobe Challenge IMAGE - Glowing Glowing Gone
- a. Created in partnership with The Ocean Agency and #glowinggone campaign the project gives students the opportunity to respond to a design challenge and create a digital video using amazing footage
- b. **BUTTON** - Check out the project
- <https://spark.adobe.com/page/e5td3sSq6pQ0r/>
 - VIDEO - Glowing Glowing Gone <https://www.youtube.com/watch?v=zj2Fn8-55Ug>

Prepare (looking forward to September)

- Practice skills in Adobe Spark (in Hwb)

Subject: Maths Higher / Intermediate / Foundation

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

X1/X2/Y1/Y2- Fractions, Ratio, Probability, Sample space, Probability trees, Procedural and Reasoning practice papers, Venn Diagrams, Angles in Parallel Lines, Equations, Standard Form and Travel Graphs.

X3/Y3- Averages, Procedural and Reasoning practice papers, Scatter diagrams, Fractions, Ratio, Probability, Sample Space, Probability trees, Standard form and Venn diagrams.

Y4- Average, Fractions, Ratio, Inequalities, Procedural test (x2), Probability, Angles and Entry Level Quiz (x1).

X4- Two step equations, Simplifying Ratio and Sharing in a Ratio, Four Rules of Fractions, Probability Words and Scales, Averages, Procedural Test, Mean from a Frequency Table, Angles on a Straight Line and at a Point, Angles in a Triangle, Angles associated with a Parallel Lines, and Inequalities.

Prepare (looking forward to September)

X1/X2/X3/Y1/Y2/Y3- Cumulative frequency graph – median, interquartile range; comparison of distributions. Box and whisker diagram- construction and comparison. Stratified Sampling, Random numbers. Product of prime factors in index form. Trial and Improvement.

Y4- Revision of the topics - Percentage of a Quantity, Fraction of a Quantity, Percentage Increase and Decrease.

X4- Bar charts and averages, conversion graphs, scatter diagrams, grouped data e.g. frequency diagrams and polygons and estimate of mean.

Subject: Music

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

- Listening Quiz (23rd March)
- Choose Your Task 1 (6th April - choose from a range of activities depending on the resources you have at home)
- Questionnaire (4th May)
- Choose Your Task 2 (11th May)
- Music Challenge (1st June)
- Pop Music Recap (23rd June)

Prepare (looking forward to September)

- Film Music
- Listening to music from different Film Genres e.g. Action, Adventure, Comedy, Sci-fi etc.
- Research the music of film music composer John Williams
- Learning and performing a piece of film music
- Composing musical ideas to accompany a scene from a film
- John Williams Overview
<https://www.bbc.co.uk/bitesize/guides/zv89dxs/revision/3>
- Composing music for a film
<https://www.bbc.co.uk/bitesize/topics/z3dqhyc/articles/z7bphbk>
- Film music Quiz
<https://www.classicfm.com/lifestyle/quizzes/film-soundtrack-quiz/>

Subject: PE

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

This includes all work and tasks set since the beginning of lockdown:

Iconic Sporting Moment

Workout Competitions

Virtual Sports Day

10,000 steps Challenge

60 second challenge

Home PE circuit

Prepare (looking forward to September)

We will be setting you a weekly PE Passport challenge/task more details to follow via GC

Subject: Physics

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

Mrs Strong

Energy resources research task

Energy booklet

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

BBC bitesize activities, video links and quizzes

Mr Grandon

Energy resources research and questions

Energy forms and transfers

Bounce height experiment

Mr Morgan

Recap on Motion, Forces and Energy Resources (all topics were completed during class time)

Tests on each topic

Pisa style questions on science - improving literacy levels in science. One per week with answers posted for each one the same week.

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

Prepare (looking forward to September)

First Topic Year 9 – GCSE – Waves Topic 1

- Definition of a wave
- Illustrating Waves
- Types of waves Transverse and Longitudinal
- Wave equations (use of) $v = f\lambda$ and speed = distance / time
- Electromagnetic waves and Electromagnetic Spectrum
- Uses and dangers of the electromagnetic spectrum
- Earthquakes and Seismic waves
- Types of seismic waves, P, S and surface waves
- Information about earth's cross section derived from P and S waves

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

Subject: RS

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

TOPIC: Human Rights

(Please refer to Google Classroom for specific instructions of each task)

- Introduction to Human Rights

(What are human rights? Why are human rights important? Are everyone's human rights met? Who has campaigned for human rights?)

- Human Rights Heroes

(Students researched several prominent human rights activists)

Moses

Martin Luther King Jr

Gandhi

Malala Yousafzai

Oskar Schindler

Rosa Parks

Prepare (looking forward to September)

In Year 9, you will start the GCSE Religious Studies course. Use the BBC Bitesize link to start looking at the first topic in the course:

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

At the start of Year 9, you will study Christianity Unit 1.

Subject: Design and Technology

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

Work to complete this term:

- Summer Burgers – Food Practical
- Technology Monster Challenge – Evaluating.
- Technology Monster Challenge – Step by step record of making / planning.

Work set so far:

- Technology Monster Challenge – MAKING.
- Technology Monster Challenge – DESIGNING.
- Technology Monster Challenge – DESIGNING.
- Technology Tasks – Choice of 4 Tasks. Food, Product or Textiles.
- Food Diary – Record Practical Work carried out at home.

Prepare (looking forward to September)

Mr. Pettit / Mr. Evans / Ms Crook – Product Design. Mrs Carson / Miss Lambert – Textiles. Mrs Thellwell-Davies – Food/HWB

Product Design – LED Light Project – Health and Safety in the Workshop. The project will follow the design process: Design Brief, Specification, Research Tasks – Product Analysis, materials and processes, Design Ideas, Design Development and Planning, Making and Evaluating.

Useful websites: <http://www.mr-dt.com>, <https://www.bbc.co.uk/bitesize/subjects/zfr9wmn>

Textiles – Bag Project – Theme: Through the Decades – Health and Safety, sampling techniques. The project will follow the design process: Design Brief and Specification, Product Analysis, Mood board, Design Sketches of ideas, Design Development, Planning, Making and Evaluating.

Useful websites: <https://www.bbc.co.uk/cbbc/watch/textile-recycling>
<https://www.bbc.co.uk/bitesize/subjects/zfr9wmn> <https://www.thesewingdirectory.co.uk/bag-making-techniques/>

Food/Health and Wellbeing – Cake Sale – Hygiene Rules. Trial and Make a range of different cakes. Each cake will be evaluated. Functions of ingredients in creamed cakes. Weighing and measuring ingredients, sensory analysis, cooker and oven safety. Packaging size, price nutrition and costings. Planning a cake sale for charity.

Useful websites: <https://www.bbc.co.uk/bitesize/topics/z3cdxnb/resources/1>

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

<https://thegreatbritishbakeoff.co.uk> <https://www.bbcgoodfood.com/search/recipes?query=cakes>

Subject: Welsh

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

Berfau/Verbs

Amser Presennol/Present Tense

Bryn/Reading Comprehension

Cwestiynau/Questions

Anifeiliaid Anwes/Pets

Amser Gorffennol/Past Tense

Tasg Wrando/Listening Task

Tasg Ddarllen/Reading Task

Prepare (looking forward to September)

Practise key sentence patterns and vocab on Quizlet.

Berfau/verbs

<https://quizlet.com/gb/498871477/berfau-verbs-flash-cards/>

Amser presennol/Present tense

<https://quizlet.com/gb/503307888/year-8-competition-22420-flash-cards/>

Amser presennol (negyddol)/Present tense (negative)

<https://quizlet.com/gb/505185799/year-8-13520-quizlet-competition-flash-cards/>

Technoleg – Technology

<https://quizlet.com/gb/513677967/technoleg-flash-cards/>

Ffonau symudol – Mobile phones

<https://quizlet.com/gb/513678120/technoleg-a-ffonau-symudol-flash-cards/>

Gwyliau/Holidays

<https://quizlet.com/gb/498203234/year-10-gwyliau-flash-cards/>

Amser gorffennol/Past tense

<https://quizlet.com/gb/511616258/blwyddyn-8-10620-flash-cards/>

Ardal/Area

<https://quizlet.com/gb/503787248/year-10-competition-06520-flash-cards/>