Subject: Art

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

Produce journal pages based on Darwin's journey aboard the Beagle.

Includes writing entries, making decorated covers and illustrations (drawing a map, observational drawing of natural forms).

Prepare (looking forward to September)

Find out some information about pop art and the 1960s; look at music, fashion and culture of the era.

Subject: Biology

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

Started a new topic – cells, tissues and organs.

Booklets provided, and electronic copies on google classroom. Label a plant and animal cells and describe the functions of each part. Label a microscope and understand the benefits of magnifying images in biology.

Identifying some specialised cells and relate structure to function. Understand how living things are organised (cells, tissues, organs). Know some examples of tissues, organs and systems including plants.

Prepare (looking forward to September)

In year 8 we will be starting with 'Reproduction'.

Recognise the flower as the reproductive organ of the plant.

Be able to label a plant and animal cell identifying the functions of each part.

Recap the features of sex cells (sperm and egg).

Look at KS3 Bitesize to see what we will be covering.

Subject: Chemistry

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

We have been posting engaging experiments in chemistry

These include : Acids and alkalis Plastics Lolly Fountain Rubber Egg Fire extinguisher

Prepare (looking forward to September)

We will be studying 'States of Matter'. Here are some useful websites:

https://www.bbc.co.uk/bitesize/topics/zkgg87h/articles/zsgwwxs

https://www.bbc.co.uk/bitesize/guides/z2wmxnb/revision/1

https://www.bbc.co.uk/bitesize/topics/z9r4jxs/resources/1

Subject: Drama

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

The following assignments have been set:

- 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)

- Our new Expressive Arts topic will be 'Popular Culture'.
- We will be exploring some of the reasons behind the growth of 'Gang Culture' in British Society.
- We will explore dramatic techniques such as Monologues, and Thought Tracking.
- We will be learning about how 'Gang Culture' is portrayed in the musical 'West Side Story'.
- We will explore performance skills such as the use of Eye Contact and Silence to create dramatic tension on stage.

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 Crime, 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 'Sherlock,' 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- pfrualr

Prepare (looking forward to September)

Next year we will be studying Gothic and Fantasy texts. You may prepare for this by reading a range of Gothic and Fantasy novels such as 'His Dark Materials by Phillip Pullman, or classics such as 'The Hobbit' or 'Lord of the Rings.' You could even watch these films or Gothic films such as Frankenstein, Dracula or Twilight.

We will be uploading our Literacy skills packs for you to do over the summer.

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: Family members and names (30th March-2nd April) https://classroom.google.com/c/MjYxMTI5NDg4MTVa/a/NzI2MDg1Mzg3NDRa/details Lesson Two: Pets (20th-24th April) https://classroom.google.com/c/MjYxMTI5NDg4MTVa/a/Nzc1MjA1NDg2MDha/details Lesson Three: Colours and Reading on pets and colours $(4^{th} - 8^{th} May)$ https://classroom.google.com/c/MjYxMTI5NDg4MTVa/a/NzkyOTI1Nzk1MDVa/details Lesson four: Etre and size $(11^{th} - 15^{th} May)$ https://classroom.google.com/c/MjYxMTI5NDg4MTVa/a/ODMzNzU1NzA4MTVa/details Lesson five: Etre and characteristics (18th-22nd May) https://classroom.google.com/c/MjYxMTI5NDg4MTVa/a/ODU2NDgzNDY4NTJa/details Lesson six: Avoir and hair and eyes $(1^{st} - 5^{th} June)$ https://classroom.google.com/c/MjYxMTI5NDg4MTVa/a/ODczNTlyOTgzMTFa/details Lesson seven: Reading and Translation (8th-12th June) https://classroom.google.com/c/MjYxMTI5NDg4MTVa/a/ODczNTlyOTg0MTla/details Lesson eight: Hobbies and verbs (15th-19th June) https://classroom.google.com/c/MjYxMTI5NDg4MTVa/a/ODczNTQyMjg0ODRa/details Lesson nine: Breakfast (22nd-26th June) https://classroom.google.com/c/MjYxMTI5NDg4MTVa/a/ODczNTQzNTc4MTIa/details Lesson ten: Snacks and cultural activity eg. Have French breakfast with family. (haven't posted this yet, will post on 29^{th} June – 10^{th} July)

Prepare (looking forward to September) Year 8 Unit 1 – Holidays: 1. Countries and holiday places https://quizlet.com/gb/235177447/am1-revision-vocabulary-flash-cards/ 2. Singular present tense (in Je form) https://quizlet.com/305360291/year-8-present-tense-verbs-singular-flash-cards/ 3. Personal Pronouns https://quizlet.com/gb/305360269/personal-pronouns-in-french-flash-cards/ 4. Present tense verbs with holidays https://quizlet.com/gb/314784786/key-verbs-present-tense-flash-cards/ 5. Accommodation and Transport https://quizlet.com/gb/325492282/am3-transport-and-accommodation-flash-cards/ 6. Revision of verbs https://quizlet.com/gb/235175921/am1-revision-verbs-flash-cards/ 7. Weather https://quizlet.com/gb/302118063/french-weather-flash-cards/ 8. Complex verbs https://quizlet.com/gb/314787262/am3-au-centre-de-vacances-key-verbs-complex-

structures-flash-cards/

Subject: Geography

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

Types of transport

Transport Enquiry (some classes)

Mexico- Humanities project.

https://www.youtube.com/watch?v=lbmo9aO27L0

https://www.youtube.com/watch?v=bTD-_JgvTNQ

https://www.britannica.com/place/Mexico

Prepare (looking forward to September)

The Active world - volcanoes, earthquakes and tsunamis <u>https://www.bbc.co.uk/bitesize/articles/zmjxprd</u> <u>https://www.bbc.co.uk/teach/class-clips-video/geography-ks3-plate-tectonics/zrc992p</u> <u>https://www.youtube.com/watch?v=6yT_rxcGECA</u>

Introduction to Rivers.

https://www.bbc.co.uk/bitesize/guides/z4bk7ty/revision/2 https://www.bbc.co.uk/bitesize/articles/zsgyxbk

Introduction to India.

https://www.youtube.com/watch?v=pUJwvzA12hM https://www.youtube.com/watch?v=ZpMHvvDM9yU https://www.youtube.com/watch?v=0y4vrzB7mTw

River Ganges

https://www.youtube.com/watch?v=mkPwEuflhKo

Subject: German

Catch up (google classroom work up until the end of the summer term) Lesson one: Freetime https://classroom.google.com/u/1/c/MjYxMTMxNDY0MzVa/a/NTU4NTcxNDg2Njla/deta ils Lesson one: Freizeit Quiz https://classroom.google.com/u/1/c/MjYxMTMxNDY0MzVa/a/NTYxNjg4MTk3MzVa/det ails Lesson two: Giving reasons (adjectives) https://classroom.google.com/u/1/c/MjYxMTMxNDY0MzVa/a/NzM3MDg4OTAzNDla/de tails Lesson three: Time Phrases and Word Order https://classroom.google.com/u/1/c/MjYxMTMxNDY0MzVa/a/NzgyODA3OTEzMjFa/det ails Lesson four: Favourite Things https://classroom.google.com/u/1/c/MjYxMTMxNDY0MzVa/a/Nzk4ODIwODA4NjZa/det ails Lesson five: Complex Structures https://classroom.google.com/u/1/c/MjYxMTMxNDY0MzVa/a/ODM3ODE1OTg3MzVa/d etails Lesson six: Shrek – Reading Focus https://classroom.google.com/u/1/c/MjYxMTMxNDY0MzVa/a/ODU4MjkxMTQ0MDha/d etails Lesson seven: Pronunciation https://classroom.google.com/u/1/c/MjYxMTMxNDY0MzVa/a/ODY3OTAzODM3MDVa/ details Lesson eight: The Hungry caterpillar (literary focus) https://classroom.google.com/u/1/c/MjYxMTMxNDY0MzVa/a/MTExNTYxNzg4OTE2/de tails Lesson nine: Pronunciation (part two) https://classroom.google.com/u/1/c/MjYxMTMxNDY0MzVa/a/MTE5NDMyMTcvNTY0/d etails Lesson ten: Music

Prepare (looking forward to September)

Year 8 Unit 1 – School:

- 1. School Subjects
- 2. Subjects and opinions
- 3. Extending opinions with reasons and justifications
- 4. Time (24 hour clock) and Timetables
- 5. Break Time
- 6. Extended Reading and Listening Focus
- 7. Clothes and School Uniform
- 8. Dream School
- 9. Extended Writing Focus

Subject: History

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

- The Feudal system.
- King John and the Magna Carta.
- Castles including castle design and development, the siting of a castle, castle attack and defence etc.
- The Black Death.
- Humanities Mexico project.

Prepare (looking forward to September)

Tudors and Stuarts – with a focus on a variety of different aspects of life, as well as key events and individuals.

- Tudor period will include Kings and Queens, such as Henry VIII and Elizabeth I, as well as key events such as the Spanish Armada.
- Stuart period will include key events such as the Gunpowder Plot and the Great Fire of London, as well as the English Civil War.

Subject: ICT

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

- Create a lockdown video using Adobe Spark (in Hwb)
- Enter the Keeping Safe online Summer Challenge (in Hwb) Design a creative post or graphic that expresses your experience of keeping safe online. Ideas such as sharing kindness online, checked and sharing information, digital footprint or security

Prepare (looking forward to September)

- Have a look at MakeCode (google Microsoft MakeCode)
- Here you can program games that can be played on a device, have a go at a tutorial to understand how they work

Subject: Maths

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

PLEASE MAKE SURE YOU GET UP TO DATE WHERE YOU CAN. Message your teacher for any help.

Year 7 (most sets) Ratio, Algebra : collecting terms, expanding brackets, solving equations including brackets. Probability : words of probability and scale of probability, writing probability and then numeracy practice with procedural and reasoning tests posted. (Some sets have had procedural follow up work).

Nth term of a sequence and patterns in numbers. Co-ordinates and the start of decimal work.

Year 7y4 : Inequalities / Equations (1 and 2 step) / Function Machines / Substitution / Forming Expressions / Like terms / Angle types / Drawing and Measuring Angles / Angles on a Straight Line, Triangle, Quadrilateral and Point) / Probability / Entry Level Numeracy Quiz / Procedural test (x2)

Prepare (looking forward to September)

All sets should look at decimal work, multiplying / dividing and also make sure that the work from year 7 on percentages is understood. We will be looking at extending the work on percentages into percentage increase/decrease, one number as a percentage of another and also for some repeated percentage change.

A recap on what has been done on area, perimeter and volume from year 7 will help going forward, as we will be extending your knowledge on area and volume.

Subject: Music

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

- Listening Quiz (20th March)
- Choose Your Task 1 (9th April choose from a range of activities depending on the resources you have at home)
- Questionnaire (27th April)
- Choose Your Task 2 (11th May)
- Popular Music 'Queen' Task (2nd June)
- The Elements of Music Recap (23rd June)

Prepare (looking forward to September)

- Our new Expressive Arts topic will be 'Popular Culture'
- Learning about the history and evolution of popular music <u>https://theculturetrip.com/north-america/usa/california/articles/the-history-of-pop-music-in-</u> <u>5-defining-decades/</u>
- The structure and features of a Pop Song
- British Pop Music https://www.bbc.co.uk/bitesize/topics/zbw7pv4/articles/zrrnpg8
- The four chord trick learning the chords of C major, G major, A minor and F major
- Learning to play a pop song or section of a pop song
- What is improvisation?
- Composing music in a 'pop style' that includes the following features: drum beat, chords, bass line, melody

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 sec 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

Magnetism quizzes Magnetism: Digital Literacy activity Pisa style questions on Energy and Forces - improving literacy levels in science.

Mrs Ylinen

As above but also some Electrostatics work

All material is available by logging into the current Google Classroom Page

Prepare (looking forward to September)

First Topic Year 8 – Motion

- The concept of motion and speed
- How to calculate speed in m/s , km/h, miles/h
- Comparison speeds by different animals
- Calculation of how long a journey would take

https://www.bbc.co.uk/bitesize/subjects/zng4d2p

Subject: Religious Studies

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

TOPIC: Hinduism

(Some of the topics below you may have studied in class, depending on the teacher you have)

Brahman- Nature of Brahman, Trimurti

<u>Ganesha-</u> Nature of Ganesha, Importance of Ganesha, Ganesha Chaturthi (Ganesha's birthday)

<u>Mandir-</u> What is the Mandir? Why is the Mandir important? What will you find in the Mandir?

Puja- What is Puja? What happens during Puja? What is a shrine? What do you find in a shrine?

Humanities project- Mexico

Prepare (looking forward to September)

TOPIC- Freedom and Slavery

In Year 8, you begin to study historical events in Judaism.

Complete some research on Judaism before returning to school in September.

Some useful websites for you to look at:

https://www.youtube.com/watch?v=HyEaAcPGAhA

https://www.bbc.co.uk/bitesize/topics/znwhfg8/articles/zh77vk7

https://www.youtube.com/playlist?list=PLcvEcrsF_9zLEkrjUn7s2E8wDNkn t7yqp

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.
- \circ 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 Diary Record Practical Work carried out at home.
- Textiles Sock Monster Task.
- Tunnocks Tea Cake Challenge.

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 – Clock Project – Theme : Hobbies and Interests. 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: <u>http://www.mr-dt.com</u>, https://www.bbc.co.uk/bitesize/subjects/zfr9wmn

Textiles – Welsh Cushion Project – 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: <u>https://www.bbc.co.uk/cbbc/watch/textile-recycling</u> https://www.bbc.co.uk/bitesize/subjects/zfr9wmn

Food/Health and Wellbeing – Healthy Eating – Eatwell guide. Food poisoning, Hygiene Rules, High Risk Foods and Nutrition. Convenience Foods.

Practical Tasks - Italian Dishes - Spaghetti Bolognese, Tuna Pasta Bake. Desserts - Apple Dutch Cake and Chocolate Mousse. Each dish will be evaluated.

Useful websites: <u>https://www.bbc.co.uk/teach/class-clips-video/design-and-technology-gcse-the-causes-of-food-poisoning/zftkjhv</u>

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

Subject: Welsh

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

Amser/Time – quiz

Cinio Ysgol/School Dinners

Gwisg Ysgol/School Uniform

Darllen/Reading comprehension

Amser Presennol/Present Tense – positives and negatives

Anifeiliaid Anwes/Pets

Tasg Gwrando/Listening Task

Amser Gorffennol/Past Tense

Prepare (looking forward to September)

Practise the patterns and vocab on Quizlet.

Chwaraeon - Sports https://quizlet.com/gb/513677661/chwaraeon-flash-cards/

Siopa - Shopping https://quizlet.com/gb/513678452/siopa-flash-cards/

Amser presennol/Present Tense (including verbs) https://quizlet.com/gb/508549649/blwyddyn-7-22520-flash-cards/

Amser Presennol (negyddol)- Present tense (negative) https://quizlet.com/gb/510604061/blwyddyn-7-620-flash-cards/

Mynegi barn- Expressing an opinion / Adjectives https://quizlet.com/gb/512970716/blwyddyn-7-19620-flash-cards/

Cwestiynau/Questions https://quizlet.com/gb/510605535/cwestiynauquestions-flash-cards/