Year 8 Autumn Term Curriculum Plan 1

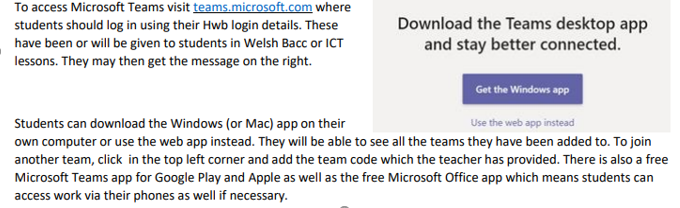
This document is designed to provide an overview of the content of the curriculum that each department will be addressing over the Autumn Term. Each department has provided information on the topics/ content addressed, resources being used and information on tasks that will be assessed. If you have any queries please direct these into the Progress Team on the email address below as a primary point of contact.

**Communication Tools**

Teachers may be sending activities home for pupils using one of two methods: Gmail or TEAMs. All pupils have a Gmail address which allows them to access Google Classroom. The address is their 6 digit user number @ypant.co.uk and the password will be the same as the one they use to log into the computer at school. Pupils will also have HWB email address that they can use to access Teams.

**HWB Teams**

HWB Teams are online collaborative working environments for teachers and learners. Many classes have a Teams group and staff can post material, information and assignments in the classroom for pupils to view and complete.

To access HWB Teams students should:

**Year Group Contact Details**

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| **Head of Progress** | Mr Browne | 2025@ypant.co.uk |
| **Assistant Head of Progress** | Mrs Cranstone |
| **Senior Leadership Link** | Mr Young |

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| **Year 8 English** | |
| **Topic Overview** | Pupils are studying ‘The Gothic Genre’ in the autumn term. Pupils will explore the topic and develop their reading, writing and oracy skills. A significant focus is also being placed on improving literacy skills. |
| **Assessed**  **Tasks** | The key tasks include writing a gothic narrative story, analysing how tension is created in an extract from Bram Stoker’s ‘Dracula’ and delivering an individual persuasive speech arguing either for or against a gothic related motion. |
| **Resources** | Gothic reading booklet  Literacy booklet |
| **Year 8 Maths** | |
| **Topic Overview** | **S, P & Y Bands**  Half term 1   * Conversion Graphs, Graphs & Rules, Time, (**S & P Band -** Travel (Distance-Time) Graphs), (**Y Band only -** Using Time). * Powers & Roots, (**Y Band -** Squares & Roots), Reciprocals, Mental Arithmetic, Estimating * Bar Graphs, Pictograms, Pie Charts, Questionnaires * Addition, Subtraction, Long & Short Multiplication   Half term 2   * Number Patterns, (**S & P Band -** Sequences (*n*th term)), Reversing Rules (Solving Equations), (**S & P Band -** Substitution) * Perimeter & Area, Area of Triangles, Compound Areas, (**S & P Band -** Parallelograms & Trapeziums, Enlargement & Area), (**S Band only -** Area of Kites) * (**S & P Band -** Negative Numbers, Rules for Directed Numbers, Using Negative Numbers) * (**Y Band only -** Negative Numbers, Using Money, The Calculator) * Short & Long Division, Simplifying and Equivalence of Fractions, Improper & Mixed Fractions, Fractions of an Amount |
| **Assessed**  **Tasks** | Half term test 1  End of term test 2 |
| **Resources** | * [www.mymaths.co.uk](http://www.mymaths.co.uk)   School username: *ypant* School password: *hexagon*, then pupil’s individual login details   * BBC Bitesize [KS3 Maths - BBC Bitesize](https://www.bbc.co.uk/bitesize/subjects/zqhs34j) * MathsDIY [Years 2 to 9 - MathsDIY](https://www.mathsdiy.com/years-2-to-9/) |
| **Year 8 Biology** | |
| **Topic Overview** | **Cells, Tissues and Organs -** observing animal and plant cell structure, describing specialised cells, organ systems and their functions, electron vs light microscopy and magnification equations. |
| **Assessed**  **Tasks** | **Cells assessed homework** |
| **Resources** | School produced booklet  Homework set via Teams / SIMS  Home Learning: Microsoft Teams - A team has been created for each class and this will be managed by individual class teachers. Check Teams for scheduled virtual lessons (this may not always be appropriate).  GCSE Bitesize - Key Stage 3 |
| **Year 8 Chemistry** | |
| **Topic Overview** | Elements and Compounds Booklet:  Elements and symbols, definitions, Periodic Table, metals and non-metals and physical/chemical changes. These topics will deliver several aspects of the LNF framework as well as developing pupils’ revision skills and scientific investigation skills. |
| **Assessed**  **Tasks** | Questions in booklet |
| **Resources** | BBC bitesize KS3  Y Pant booklet |
| **Year 8 Physics** | |
| **Topic Overview** | Displaying Data: Tables and Graphs - Lines of Best Fit and Patterns in Graphs.  Energy and Efficiency: Types of Energy, Energy Transfers and Efficiency.  Skills include:  Numeracy, Literacy, Communication and Practical Skills, along with revision skills. |
| **Assessed**  **Tasks** | Frequent homework throughout all booklets, marked in class.  Key Task on Graphs.  Key Task on Energy and Efficiency. |
| **Resources** | Physics Booklets.  www.bbc.co.uk/bitesize/ks3.  www.youtube.com.  Watch appropriate scientific TV programmes.  Teams Groups set up for each class. |
| **Year 8 Art** | |
| **Topic Overview** | Thematic Painting Project (Portraits / Landscapes / Architecture). Students will explore colour theory, colour mixing and paint application techniques. They will make ‘Connections’ with other artists who have worked with the same subject matter / medium to inspire their own emerging practical work. Students will produce a finished painting based on their research of the subject and compositional ideas. |
| **Assessed**  **Tasks** | Ongoing assessment of classwork and homework tasks. |
| **Resources** | Sketchbook, Drawing materials.  Internet research on various techniques.  Teams classroom with weekly work for those students isolating 5kfg5q3 |
| **Year 8 Design & Technology** | |
| **Topic Overview** | Health and Safety  Graphic Design - Modern Logos  Development design skills. |
| **Assessed**  **Tasks** | H+S Poster. design work, rendering. |
| **Resources** | TEAMS assignment - ‘Isolating Pupils Only’  TEAMS assignments - All other assignments.  Introduction booklet - in class activities. |
| **Year 8 Drama** | |
| **Topic Overview** | **Melodrama: ‘The Mysterious Madness and Most Monstrous Murder of Queen Victoria’**   * **To develop a knowledge of theatrical style and history.** * **To explore basic conventions of melodrama.** * **To develop understanding of the rise of melodrama, its popularity and its decline, and an understanding of its significance as a fore-runner of popular modern forms of Drama.** * **To experiment with modern concepts of Melodrama within soap operas, pantomimes, cartoons etc.** |
| **Assessed**  **Tasks** | * Melodrama comprehension * Melodrama ‘Mysterious Madness Monstrous Murder Queen V’ Script * Melodrama ‘Mysterious Madness Monstrous Murder Queen V’ Performance |
| **Resources** | Individual Teams set up for each Y8 class. |
| **Year 8 Food, Health & Textiles** | |
| **Topic Overview** | Food   * Nutrition & Milk   Textiles   * Logo research, initial design ideas, shorts research |
| **Assessed**  **Tasks** | Food   * Macronutrients * Milk questions   Textiles   * Initial design ideas * Sampling |
| **Resources** | srs2sm0 - Teams code for Food  ww91fz6- Teams code for Textiles |
| **Year 8 Geography** | |
| **Topic Overview** | **What are natural hazards?**  i. Introduction to Hazards  ii. The Structure of the Earth  iii. Volcanoes  iv. Earthquakes  v. Tsunamis  vi. Tropical Storms |
| **Assessed**  **Tasks** | **Challenge Question**: explain why volcanoes form on destructive plate boundaries  • Newspaper article to report on one named hazard that has occurred  • End of topic test |
| **Resources** | Microsoft Team set up for the cohort, code: **a46hq62**  All supporting resources on Teams in scheme of work order. |
| **Year 8 History** | |
| **Topic Overview** | **What was the Industrial Revolution?**  What happened during the Industrial Revolution?  What were living conditions like in Merthyr Tydfil?  Why did Dai die? |
| **Assessed**  **Tasks** | Source based enquiry on **Was Merthyr Tydfil really a vision of hell during the Industrial Revolution? -** evidence and interpretations, knowledge and inquiry. |
| **Resources** | School based booklet on ‘The Industrial Revolution’  The Story of Wales BBC- documentary  Horrible Histories  BBC History and BBC Bitesize  **Teams Codes- Teams will be set up for each class.**  MR SWEET -8S1- 7ycccr3, 8P1- 98tv0t4  Miss Hodnett- 8S4- 1oif6gd, 8Y1- ty5omo6 |
| **Year 8 ICT and Computing** | |
| **Topic**  **Overview** | * Digital Footprints * Cyberstalking - Forms and Prevention * File Management- organisation, file types and storage |
| **Assessed**  **Tasks** | * Write an advice guide on how you can protect your digital reputation? |
| **Resources** | <https://www.youtube.com/watch?v=OBg2YYV3Bts>  <https://www.getsafeonline.org/personal/articles/cyberstalking/>  <https://sites.google.com/site/ks3nusaalam/11-file-management>  Teams set up of each ICT Class |
| **Year 8 Music** | |
| **Topic Overview** | * Band Project ‘Havana’ * Tension and Release |
| **Assessed**  **Tasks** | * Performance of ‘Havana’ * Appraisal ‘Havana’ * Appraisal ‘Christmas’ |
| **Resources** | All resources available via individual **TEAMS.** |
| **Year 8 PSHE** | |
| **Topic Overview** | Relationships   * Types of relationships, values and rights, communication, healthy and unhealthy relationships |
| **Assessed**  **Tasks** | Continue to work through booklet using the PowerPoint to help you |
| **Resources** | All resources are on the Year 8 Teams page - code to join is yeboj7w |
| **Year 8 Physical Education** | |
| **Topic Overview** | Pupils will be start the year with fitness activities before taking part in a variety of invasion games as well as gymnastics/dance activities. Pupils will be on a rota so activities between classes will vary throughout the term. |
| **Assessed**  **Tasks** | Pupils are assessed throughout the activity area they are taking part in. They are assessed not only on their ability to participate physically, but their understanding and awareness of how to plan simple tactics/sequencing as well as their ability to evaluate others' performance using full sentences to enhance their literacy orally. |
| **Resources** | **Team - wke5zpe**  GCSE bitesize - KS3 Physical Education |
| **Year 8 Religion, Ethics and Philosophy** | |
| **Topic Overview** | **Does God Exist?**   * Ultimate questions (questions we cannot answer) * What do Christians believe about God? * What do Hindus believe about God? * Miracles and Near Death Experiences * Philosophical Arguments for God’s Existence * Does God Exist? |
| **Assessed**  **Tasks** | * Reading Assessment * Written speech |
| **Resources** | * Google God Booklet * All PowerPoints on Teams |
| **Year 8 Spanish** | |
| **Topic Overview** | 2) ¿Cómo eres?  • Say what someone looks like  • Learn how to use adjectives  3) ¿Cómo son?  • Describe other physical aspects  • Describe personality  • Use possessive adjectives  4) ¿Tienes animales?  • Talk about pets  • Learn how to make nouns plural |
| **Assessed**  **Tasks** | Writing and reading Key tasks at the end of the unit |
| **Resources** | Quizlet app to learn all your vocabulary  Kahoot, Blooket and Gimkit to practice your vocabulary  The work completed in class is sent out to pupils at home.  Make sure you check your Gmail on the days you have your Spanish lessons.  Feel free to email your teacher if you wish to join your Spanish lesson at home. |
| **Year 8 Welsh** | |
| **Topic Overview** | Daily routine - Numbers, Time, Verbs, Discussing daily routine |
| **Assessed**  **Tasks** | Key task - Writing (My daily routine)  Key task - Comprehension |
| **Resources** | All resources and PowerPoints will be uploaded to Teams at the beginning of each week. A team has been created for each class and this will be managed by individual class teachers.  Additional resources:  www.s4c.cymru/clic(Catch-up TV) www.geiriadur.net (dictionary) Download ‘Ap Geiriaduron’ - free dictionary app to your phone or tablet for instant translation of words. |