

YEAR 10 SUMMER HOLIDAY SUPPORT PROGRAMME

English

- Research your new literature text (An Inspector Calls/Blood Brothers, Animal Farm)
- Revise your year 10 literature text (A Sign of the Cross, Great Expectations or A Christmas Carol)
- Broaden your reading and writing. E.g. Read novels from the reading list, read the news, write a short story or poetry anthology or biography.

Maths

Students will complete the following activities:

Review and revise work covered across all Units in Year 10.

Description: Revision Mats containing questions on a mixture of topics.

Work on target areas arising from the Year 10 Summer Term assessments.

Description: Notes and practice questions on four individually selected areas.

Prepare for the first two units of work in year 11

Description: Videos and Interactive questions on www.hegartymaths.com

Science

Each teacher will set personalised work depending on the student. It will include some of the following:

1. Exam questions to develop required practical and working scientifically skills
2. Recall questions covering the work done in year 10
3. Personalised learning: an aspect that teachers can set themselves for their own group

Geography

Retrieval practice is essential in enabling you to recall information in the final exams. All summer tasks set for Geography are promoting long term revision strategies.

- ☐ ☐ Quizzes associated with knowledge organisers available on Show My Homework. Knowledge organisers available from F.1.06 prior to the holiday.
- ☐ ☐ Guided tasks on Show My Homework to encourage spaced learning and development of case study revision book. One task to be set each week.

History

- Revision of Germany 1919-1945 & Crime and Punishment 1000-1700 – using GCSE Pod and completing GCSE Pod set assignment.
- Revision of keywords and definitions for the Germany 1919-1945 & Crime and Punishment 1000-1700 topics.
- Completing a knowledge test set using SMHW in the first week back.
- Completing a keyword/definition test using SMHW in the first week back.

French and Spanish

- Revise/memorise your conversation prompts for all topics studied in Year 10 in preparation for your Speaking and Writing Exams in Year 11
 - Use the QUZLET app to revise the vocabulary set by your teacher in preparation for your Reading and Listening exams in Year 11
 - Work through independently, testing yourself as you go.
 - Remember you only need to understand the words in French and give the English form. (not the other way round)
 - Use the flashcard option and 'star' the ones you don't know, repeat only the starred ones.
 - Tick off each topic on your Revision Checklist as you have completed all vocab sets on that topic.
- There will be a test on the vocabulary set by your teacher, at the start of year 11.

Design Technology

Revise all Section 1-3 using revision guides and knowledge organisers, then using the revision guides students are to:

- Complete practise question booklet on a weekly basis.
- Make correction on end of unit tests understanding the context from the knowledge organisers/revision guides
- To use Quizlet to aid further revision on different topics

The reasons for this:

The students will improve their understanding of the topics covered so far. These topics will be revised and fresh in the memory for the start of the Year 11 but with an improved understanding. Students will also get continued practice at exam questions as they try to understand what different questions ask for and expect of them.

PHOTOGRAPHY:

Using the website www.rmsphotographygcse.weebly.com for exemplar, students need to complete their GCSE Landscape project. All photographs need to be displayed in contact sheets, the best picked out and annotated. Images need to be manipulated and adapted in order to meet your chosen question. Ideas, concepts and references should be annotated using your own voice. By the end of the summer you should have 3 or 4 fully mapped out plans for your final piece included drawings on designs. Try to think about how your photographers or artists display their work, how could you use in what you do?

Extension: Build up your online portfolio over the summer with a selection of shots from the holiday period. Take portraits, street photography, Landscapes, Macro or Abstract photographs in your own time and add them to your website building up a portfolio of work for that college interview. Never tried film making or animation before? Research online how to create these outcomes for your mock exam, making notes on your website!

Food Preparation & Nutrition

Theory

Revise topics completed so far in Year 10 (Diet, Nutrition, Health, Dietary groups, Energy, Healthy eating, Heat transfer, Nutritional needs, Cooking methods, food groups). Read over practice NEA feedback to ensure ready to complete NEA in Year 11.

Practical

Cook a meal/dish once a week over the summer holiday, taking a photo of it as evidence, and keeping a record of what they cook. This can be independently or cooking with a member of their household.

The reasons for this are:

To encourage the habit of planning a meal and cooking regularly for a family or with a family. And just keeping in the kitchen environment in general.

To try out new techniques and challenge and stretch themselves in a comfortable home environment.

To trial dishes in their home comfort that they feel

Art

Use your English poetry on Power and Conflict to expand your Warbirds project. Copy up the poems and illustrate them using the techniques you have explored in Art. Try to visualise them, and create a powerful image that represents them.

Collect newspaper clippings (Grandparents can help here) about changes in the political face of power and conflict throughout the summer. Make diary entries about your reactions to the incidents. Look beyond the UK news at what is happening in Iraq daily, what does this say about the banality of war?

Why not visit a war memorial, there is one in every town or city and take rubbings of it using thin paper (the news articles can work well) and crayon or graphite. Do some research on the local regiments in the First or Second World War, who were these men and women?

If you are lucky enough to visit a museum or gallery, why not seek out work that will support your work. The German expressionists at New Walk museum directly tracks a protest and dire warning about the rise of Adolf Hitler, sit down, draw some pictures, stick the information leaflet in. If you are looking for a day out, why not visit the Duxford and see every Warbird ever flown and some tanks too!

GCSE PE

Students are required to complete their performance analysis assessment (analysis and evaluation) coursework:

Performance analysis assessment (analysis and evaluation) – 25 marks

Students are required to analyse and evaluate a performance in one activity from the specification.

Students must analyse and evaluate their own performance in an activity that is from the specification.

Students are required to analyse and evaluate a performance to identify two strengths and two weaknesses. They then need to produce an action plan that suggests ways to improve upon the two weaknesses that they have identified.

Analysis – strengths and weaknesses (15 marks)

Students are required to analyse a performance in one activity from the specification in order to identify and justify suitable strengths and weaknesses in that performance.

Evaluation – the use of theoretical principles to cause improvement (10 marks)

Using appropriate theoretical content included in the specification, students should produce an overall plan of action that suggests ways to improve upon the weaknesses that they have identified as part of their analysis.

In addition to this, students are required to complete the doddle quizzes set along with three 9 mark questions to recap their learning over the year.

Practical

* Ensure practice continues to improve practical performance. Make sure you are practicing your other performance activity e.g. play cricket, football, netball, basketball, badminton, athletics, softball etc.

BTEC Sport

Assignment preparation

Students will need to prepare for their assignments next academic year.

Research and compile notes on training methods and activities to support personal development within a training programme.

- Methods of training to assist development in a variety of components of fitness
- Different activities that can be performed within the school facilities
- Cover whole body activities that you understand and can perform

Research and compile notes to develop knowledge of skills and drills that can be used within your leadership sessions.

- Select 2 sports to focus on
- Research drills that can be used to improve skills of the sports
- Research and learn rules of the sports to aid officiating

Students will be issued with some guidance worksheets and notes to assist their research

BTEC Dance

Component 1: Exploring the Performing Arts

You will be required to study three professional works and practitioners in three different styles but following the same theme. (Story Telling) students will need to revise and compare and contrast:

1. Still Life at the Penguin Café by David Bintley – Ballet
2. Into The Hoods by Zonation, Kate Prince – Hip Hop
3. Revelations by Alvin Ailey – Contemporary

Students will also need to look at the Roles and responsibilities within the 3 companies.

Action, Dynamics, Space and Relationships.

Component 2: Developing Skills and Techniques in the Performing Arts

Revision of the following elements, using the pink work booklet and the videos uploaded onto share point teams. Also try to attend any extra dance classes in the community to help with developing your technique.

A Develop skills and techniques for performance

B Apply skills and techniques in rehearsal and performance

C Review own development and performance

Religious Education

- Students will be given a comprehensive vocabulary booklet based on the AQA RE vocab lists.
- They will be asked to “traffic light” the words and then learn all those they have indicated to be red/amber.
- They will need to bring booklets in to show this has been done.
- Students will have a test on these words the first lesson back after the summer holiday.

Music BTEC

- For U5 Music performance: practise your instrument regularly.
- For U4 composition unit: while watching films, playing games watching TV adverts, try to analyse the background music. Ask yourself:
Q. how does the music fit with the images?
Q. What music techniques are being used?
- For U1 Music Industry Exam: when out in town or for example going to the shops,
Q. look for places venues where music is played either recorded or performed

Q. Look for stickers outside saying PRS or PPL

Business Studies

Complete a mind map on the Finance section of the syllabus using the titles in **bold** below. **Explain** each bullet point, using your classwork folders or books and write the explanation on your **mind map**.

The role of the finance function

- The purpose of the finance function
- The influence of the finance function on business activity.

Sources of finance

- The reasons businesses need finance
- Ways of raising finance
- How and why different sources of finance are suitable for new and established businesses.

Revenue, costs, profit and loss.

- The concept of revenue, costs and profit & loss in business and their importance in business decision-making.
- The different costs in operating a business.
- Calculation of costs in operating a business.
- Calculation of costs and revenue.
- Calculation of profit/loss.
- Calculation and interpretation of profitability ratios.
- Calculation and interpretation of average rate of return.

Break-even

- The concept of break-even.
- Simple calculation of break-even quantity.
- The usefulness of break-even in business decision-making.

Cash and cash flow

- The importance of cash to a business.
- The difference between cash and profit.
- The usefulness of cash flow forecasting to a business.
- Completion of cash flow forecasts.

Computing

It is imperative that Year 10 students practice Python Programming over the summer holidays. In particular students should ensure they have a good understanding of the following:

- Variables
- Conditional Programming
- For loops
- While loops
- Concatenation
- Arrays (One-dimensional and Two-Dimensional)
- Functions (DEF)

- Students should use their "Little Book of 70 Programming Challenges" and work through it. Aim to thoroughly complete at least 1 challenge over the summer.
- Students should research the use of test tables; selecting test data and dry-runs

BTEC Health and Social Care

All students should research the following:

- Definition of health and wellbeing.
- Physical and lifestyle factors that can have positive or negative effects on health and wellbeing.
- Social, emotional and cultural factors that can have positive or negative effects on health and wellbeing.
- Economic factors that have a positive or negative effect on health and well-being
- Environmental factors that can have a positive or negative effect on health and wellbeing.

Drama

DNA – go back over your mock exam and consider how you would have answered the questions using the revision booklet. Where are the gaps in your knowledge? Do you know the characters well enough?

Have you watched the video of the performance I gave you?

Have you watched the video links I have provided?

Have you read the play at least once?

Component 1 Devising (we will be beginning preparation for this assessment in September.

Consider how well you know Brechtian technique

Research on GCSE bitesize <https://www.bbc.com/education/guides/zwmvd2p/revision/1>

Read through the techniques (I have given you a sheet) and try and identify them in last year's work.

How could you use a 'narrator' creatively?

Watch the clips provided of GCSE devised work in the GCSE drama 2017-19 SharePoint area. Only last year's work is the new exam board EDUQAS but these are examples of imaginative ideas and successful devised pieces. Watch them for inspiration and to identify dramatic devices used creatively. Some are longer than your will need to be.