

Dear Year 9 Student

Your teachers have asked you to complete the following work in the summer holidays and bring to your first subject lesson in September or submit via Google classroom. Try to plan your time well the staff will help you by scheduling the tasks over the holidays on Google classroom. Good luck with all the tasks and we look forward to seeing your work when you return to start year 10 in September.

### **Art Option group**

Research into Cubism. Visit the gallery Tate Modern either in person or use their website to find cubist images by Georges Braque, Pablo Picasso and Juan Gris. Make copies/studies of some of their paintings on A3 sheets of paper. As well as making painted copies we want you to take photos of their work if you Visit Tate Modern in the summer holidays (assuming the lockdown is reduced allowing you to visit museums and galleries) or make printouts of a selection of their work if you can not visit the gallery. We want you to bring all of the work you have produced and collected to your first art lesson when you return in September.

### **Business Option group**

**TASK: Produce no more than 2 slides of a PowerPoint featuring an entrepreneur of your choice**

Key Details to include:

- ▶ The entrepreneur
- ▶ Their business(es)
- ▶ Personal Qualities & how they relate their qualities to the success of the business
- ▶ Achievements of the entrepreneur
- ▶ Wealth – how much are they worth?
- ▶ How did they build their success, what did they do?

### **English**

#### **Research Charles Dickens**

Find out as much as you can about Charles Dickens.

#### **His life**

Where and when did he live and die? What sort of man was he? What about his family?

- When and where was Charles Dickens born?
- What were the names of Charles Dickens' parents?
- How old was Charles Dickens when he went to school?
- What happened to his father that meant Charles Dickens left school?
- Where did Charles Dickens go and work when the rest of his family moved to Marshalsea?
- What were the conditions like where Charles Dickens worked as a child?
- How long did Charles Dickens work for before going back to school?
- In what year and to whom did Charles Dickens marry?
- How many children did Charles Dickens have?

- How did Charles Dickens die and in what year?

### **His works**

What did he write? How was his work published? Which are his most famous novels? What did people think of his novels at the time? How would you describe his style of writing and his choice of subject matter?

- Which of his two famous novels were inspired by his experience as a child?
- How did Charles Dickens begin his career?
- Which book shot Charles Dickens to fame in 1836?
- Which Queen did Charles Dickens perform before in 1851?
- What did Charles Dickens lecture against in the United States of America?

### **His times**

What was life like when Dickens was alive? Try to find out about new industry, life for the poor, schooling, Christmas.

## **2. Presenting Dickens and Dickensian London**

Produce a Charles Dickens leaflet or poster that provides information about the man, his life, his works and his times (especially Victorian London).

- You should spend at least 2 hours on the project
- Don't copy paragraphs from the internet – rewrite information in your own words
- Use pictures to illustrate your work – be creative and have fun with it!

In addition, you could visit the Charles Dicken museum in Doughty Street, near Holborn. You may also like to visit and tour one of the Magnificent Seven Victorian cemeteries to gain greater insight into life in Victorian London.

**Due in at the beginning of September.**

### **Geography Option group**

#### **The Challenge of Natural Hazards**

- Read through each of the seven learner guides  
<https://www.bbc.com/bitesize/topics/zcdrbk7>

As you go create a detailed A3 mind map of the main learning points (Don't forget to look in the glossaries at the bottom for new words) We can then add to this during our first unit of work and it'll be your first GCSE revision tool.

### **History Option group**

#### **Detailed timeline in Book**

Students will need to create a timeline of these events in Google classroom. You must write two paragraphs with each event describing what occurred and why it is significant. A basic knowledge of these events will greatly assist in the beginning of your GCSE work.

1. Treaty of Versailles/Paris Peace Conference
2. The Great Depression
3. Munich Agreement
4. Berlin Blockade/Berlin Airlift

5. Cuban Missile Crisis
6. Space Race/Moon landing
7. Vietnam War
8. Fall of Berlin Wall
9. 9/11
10. USA Invasion of Iraq

### **Maths**

You have been set tasks to do on Hegarty Maths or Pearson Activelearn which will enable you to recap some of the work covered during this year. You must watch the associated video clips, complete the questions in your book and use green pen to correct work you don't get right first time. For the Activelearn work you must complete the RAG analysis after each check-up to review your learning. Your teacher will ask to see this work in September.

### **Media – Option group**

#### **Research Homework – Blockbuster Film**

Research a blockbuster film of your choice and answer the questions below in PowerPoint form.

Your PowerPoint must:

- Be between 3 and 5 slides in length
- Include a link to the film trailer
- Use images to engage
- Be written in your own words
- Include a bibliography; one slide that includes all the links to the websites where you have found your information

**Your PowerPoint needs to be uploaded on a USB or on Google classroom and ready to use for the first Media lesson.**

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Answer the following questions:

1. What does the word 'blockbuster' mean?
2. What production companies were involved in the making of your chosen film?
3. What was the production budget?
4. Who was the director?
5. What stars featured in the film? Who played the lead roles?
6. In what format was the film released? 2D, 3D, IMAX, 4D?
7. What age certificate did the BBFC give it? Why?
8. How much money did your film make? Either opening weekend or overall.
9. How was the film promoted?
10. How many countries was the film distributed to?
11. Why do you think Hollywood films are so successful? Make specific reference to your film of choice.

### **Music BTEC - Option group**

Pupils are to research the different job roles that exist within the music industry and describe five of these roles in detail. Please bring to your first music lesson in September. Also continue to practice your instrument over the summer period. This also includes voice if that is going to be your instrument. Have a piece ready to perform for the whole class when you return.

## **MFL**

Complete assigned Active learn tasks. Tasks assigned will be any that you haven't already completed for GCSE Modules 1,2, 3, 4, and all units for Module 5. Specific Units will be available weekly on active learn and must be completed by the end of the week in which they are set.

## **BTEC Sport**

Students to find out the definitions of the following and complete the tables below:

<b>Component of Physical Fitness</b>	<b>Definition</b>
Aerobic Endurance	
Muscular Endurance	
Muscular Strength	
Flexibility	
Speed	
Body Composition	

<b>Component of Skill-Related Fitness</b>	<b>Definition</b>
Agility	
Balance	
Co-ordination	
Power	
Reaction Time	

## **RE**

Please refer to the work set on Google classroom.

## **Science**

After the summer holiday you will be continuing with the 9-1 GCSE Science course. You will need to prepare yourself for this. Three units are outlined below. Research and answer the questions below and remember to include diagrams. Use your revision guide and/or bitesize website. This will ensure that you have revision notes for the end of unit tests. You can complete your notes on the google doc attached to the assignment. There should be no copy and pasting. It should be all your OWN words.

We are splitting the homework into three sections and you will have two weeks to complete each section, this should help you to organise your time. Work will be marked in September but make use of the deadlines to organise your time..... 'Little and often'.

Work will be released and due on the following times:

	Set	Due
Biology- Section one	Monday 20th July 2020	Monday 3rd August 2020
Chemistry- Sections two	Monday 3rd August 2020	Monday 17th August 2020
Physics- Section three	Monday 17th August 2020	Monday 31st August 2020

### **Biology –Non-communicable diseases**

- 1.Name at least 4 non communicable diseases.
2. List some risk factors that are linked to an increase in the diseases you have named.
- 3.What is a tumour?
- 4.Describe the difference between benign and malignant tumors.
- 5.State some causes of cancer.
6. What is chemotherapy? b)Make a table outlining the benefits and risks of chemotherapy.
7. Name at least 4 harmful substances found in tobacco and describe in detail each of their effects on the body.
- 8.Describe in detail the health problems caused by poor diet and lack of exercise. (include specific named diseases).
9. How can we prevent a further rise in the number of people with type 2 diabetes?
- 10.Describe in detail the impact of drinking too much alcohol - include short and long-term effects.
11. Describe several effects of alcohol on an unborn baby.
11. Define the term carcinogen.

### **Chemistry- Energy changes**

1. What are exothermic reactions?
2. What are endothermic reactions?
3. Give examples for each of these reactions.
4. How do chemical hand warmers work?
5. How do chemical cold packs work?
6. Draw energy profile diagrams for exothermic and endothermic reactions (include the activation energy).
7. Explain the role of bond breaking and bond making in chemical reactions.

### **Physics- Electricity and Electricity in the home.**

1. Draw out as many circuit symbols as you can when making circuits.
2. What does Ohm's law say?
3. What is the role of thermistors?
4. What is the role of the Diode?
5. Describe and explain how a 3-pin plug is wired. Include explanations of the role of each of the wires, fuses and cable grip.
6. Define the following keywords current, voltage, resistance, Series circuit, Parallel circuit
7. Explain how the national grid works allowing us access to electricity. Include details of the role of transformers.