



## Key Stage 4 Summer Homework 2011

### Core subjects

#### English

##### Year 10

- Buy and read *Of Mice and Men* by John Steinbeck.
- Make a character profile for each of the main characters (Lennie, George, Curley and Curley's Wife)
- HAHS: Buy and read the accompanying York Notes if possible.

##### Year 11

- Buy and read *An Inspector Calls* by J.B Priestley.
- Research J.B Priestley – create a fact file.
- Research the class structure in Britain in both the 1940's and 1912.
- HAHS: Buy and read the accompanying York Notes if possible.

#### Maths

##### Year 10

Complete all the questions in the 'Data handling' booklet.

##### Year 11

Complete all the questions in the 'Number, percentages, linear equations' booklet.

#### Science

##### Year 10

Produce an information leaflet about an inherited disease. This could be one of the diseases you have studied in Science:

- Cystic Fibrosis
- Huntington's disease
- Sickle cell anaemia

or you can choose to research another inherited condition.

##### Year 11 Additional Science

Complete booklet with 6 tasks on Elements of the Periodic table.

## **10/11 BTEC Science**

Complete the three tasks in the booklet on Drugs as Therapy.

## **Philosophy and Ethics**

### **Year 11**

Complete all the questions on the practice examination paper.

# **Option A & B subjects**

– taken by students in mixed 10/11 groups

## **Drama**

- Write a review of the play watched at the Young Vic *The Beauty Queen of Leenane*.
- Write a 5-minute script for no more than 4 characters based on the exploratory strategies learnt in Drama.

## **Business Studies**

Create an improved version of Maltesers. Explain your ideas.

## **Product Design**

Complete the Sustainability Project booklet in as much detail as possible - the tasks range from research to design and modelling. All the tasks are designed to help introduction to the Sustainability project controlled assessment and exam.

## **Psychology**

Part 1: Choosing the best Method

- Produce a summary sheet for each of the four methodologies you have studied (lab-based experiment, field-based experiment, naturalistic observation and questionnaire).
- For each project listed, state which methodology would be most appropriate and explain why.

Part 2: Designing your Own Study

- Research the ethical guidelines provided by the British Psychological Society (BPS).
- Design a research study to investigate the statement made by the head teacher.
- Give a description of why ethical guidelines exist and why they are very important in designing psychological experiments or studies.

## **Triple Science**

### **Fight or Flight**

Complete 5 tasks in booklet on the central nervous system.

## **Media Studies**

Research Project: Select your favourite genre of music and create a Powerpoint presentation which includes – background information on the origins of the genre, popular artists of the genre, record labels associated with the genre, audience profile of typical listeners of the genre

(appearance/interests/lifestyle), and a case study of an artist. Images and videos should be incorporated.

You will present your research to the class when we return in September.

### **French**

Complete all activities in work book entitled 'GCSE French Summer 2011', and carefully revise all vocabulary lists

### **Geography**

Consider the evidence on the A3 information sheet provided. Write two letters to the editor of the Ipswich Evening Star regarding the plans to develop the town centre of Ipswich ahead of sites such as the Crane site.

When finished, decide on which of the two views you think is the strongest. Give reasons why you chose one rather than the other. The key issue is the debate about the most sustainable option and this should be at the focus of argumentations throughout. Hint: Try to relate the Ipswich case study to a dispute about retail development in your own area – to strengthen your argument.

You have to complete the above SDME task. You also should complete the revision tasks that are provided. The questions relates directly to the text on the same page, so use this information to help you to answer!

### **Geography short course**

Answer all the questions given below regarding RIVERS using the text material submitted. Write your answers either in a word document or on lined paper.

### **Art**

Research 2-3 contemporary artists and designers related to Natural Forms theme. Artists/Designers are:

- Barbara Hepworth
- Fiona Rae
- Beatriz Milhazes
- Rob Ryan
- Orla Kiely
- Timorous Beasties

### **Music**

- Complete the research on job roles in the performance area of the music industry
- Go through your folder and ensure any outstanding research sheets are completed as you will need the information for your assignment in September for unit 1.
- Ensure that you complete your assignment on roles and responsibilities in musical ensembles for unit 6 if you haven't done so already.

### **Sociology**

- Read through the key word booklet and learn as many keywords as possible. Try and identify the keywords that you will need for your first unit of study. Show evidence that you have done this in the best way possible for e.g. flash cards or even written out lists.
- Complete the following exam question. You must answer on the lined paper provided in detail: *"Men are born to be superior"* Evaluate the arguments for and against this claim.

## History

The topic covered is a section of the Unit; Britain 1939-75 called: "The Rise of the Teenagers 1950-60s" Please read through the information provided and use it (and your own knowledge from lessons!) to complete the revision-based activities. Chose between the standard task and the HAHS/accelerating options to really push yourselves to the next level.

## History short course

Complete the tasks in the revision booklet of the early Cold War Era.

## BTEC Sport

- Choose and list four different types of injury that can occur through participation in sport.
- Write a sentence or two for each injury that you have chosen, describing how each injury could have occurred. You also need to include whether it is an intrinsic or extrinsic sports injury.
- Case Study : A sports Leader is running a football session with a group of 14 – 16 year olds. During the game a player slides in to tackle an opponent but makes contact with the opponent's shin rather the ball. The sound of a cracking noise is clearly heard and the player that has been tackled falls to the ground in agony.
  - What sort of injury do you think the player has sustained?
  - How would you call for help?
  - Who would you call for help?
  - How would you protect the casualty?
  - How would you reassure and comfort the casualty?

**All summer homework should be completed ready to hand in on Thursday 8 September.**