

## Year 7 Homework Options Half Term 6

### June 24<sup>th</sup> to 28<sup>th</sup>- Maths, Art, Music, RE

#### Maths:

**Above and Beyond** Research Project: Research on Prime Number. Complete a report on the Riemann Hypothesis by Marcus du Sautoy. Teacher package: Prime numbers | plus.maths.org

Option 1 Sparx Compulsory Work (this is the one hour task each student is expected to do).

#### Art: Formal Elements

**Above and Beyond** Take at 6 pictures of objects or places showing formal elements.

Option 1 Create a piece of artwork using 3 or more formal elements.

#### Music: Music for Adverts 2

**Above and Beyond** Create a piece of music using soundtrap or garageband. Your piece of music should include a drum beat, bassline and a melody.

Option 1 Complete the quiz on Microsoft forms for the topic 'Music for adverts 2'.

#### RE: Evil

**Above and Beyond** Research and then annotate a newspaper articles; that demonstrate Natural and Moral Evil (you will need one of each).

Option 1 Draw a cartoon strip with annotations of an example of "Natural Evil"

### July 1<sup>st</sup> to 5<sup>th</sup>- Science, History, Technology, PE

#### Science: Electrical Circuits

**Above and Beyond** Can you make a battery out of lemons? • Research how and with adult help, see if you can safely build your own! •Take photos and / or describe how you got on.

Option 1 Research Cragside • Who was Lord Armstrong? • Why is Cragside an important piece of history for electrical engineering? • Perhaps visit Cragside if you can and write up what you find.

#### History: British Empire

**Above and Beyond** Research a country of the British Empire and find 10 facts about it.

Option 1 Create a commemorative paper plate to show key facts about the British Empire.

#### Technology: Nutrition and Health

**Above and Beyond** Create a shopping list of nutritional food you would recommend buying for a food bank and explain why.

Option 1 Plan a daily food diary where you will be eating varied vitamins and minerals and

#### PE Euro 2024\Paris 2024 Olympics

**Above and Beyond** Research a country participating in the mens Euro 2024 other than England researching and presenting facts about the team such as history, star players etc presenting in a creative way.

**Above and Beyond** Research an event in the Paris Olympics presenting key facts such as the Olympic champions, world record, description of the event etc in a creative way.

## **July 8<sup>th</sup> to 12<sup>th</sup> - English, Geography, French and Drama**

### **English** The Hunger Games

**Above and Beyond** Write a poem which links to THG You could retell the story as a poem or write about one of the themes. Use your imagination!

Option 1 Construct a timeline to show the main plot points in the story. Be creative. How could you present your timeline?

### **Geography: USA**

**Above and Beyond** Make a model of a physical landscape found in the USA.

Option 1 Create a 10-question quiz for your classmates to complete.

### **French: 3 2 1 Partez**

**Above and Beyond** Find out about the 'fête nationale', what it is and why it is celebrated.

Option 1 Design your own French holiday camp and brochur

### **Drama:**

**Above and Beyond** Participate in or attend the school production.

Option 1 Creatively present what you know about the school production. For example a video blog, model of a feature or presentation.