

## Year 9 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: The Horse Race Game – Probability. Investigate the game and write a report on why particular horses cannot win. Ideas for Probability Projects for Math (theclassroom.com)

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

#### Art:

**Above and Beyond** Visit an art gallery and take a photo of yourself outside. Create a piece of work in response to your favourite piece in the show. Possible galleries could include the Laing Art Gallery, BALTIC, Hancock Gallery, Hatton Gallery, Shipley Art Gallery etc.

Option 1 Visit Tate.org and find out about an artwork that's new to you. Create a piece of work in response.

#### Music:

**Above and Beyond** Select a country taking part in the Paris 2024 Olympics and research an instrument native to that country explaining how it is made and how to play it.

Option 1 Write a review of their National Anthem explaining the meaning behind it and any lyrics it has.

#### RE:

**Above and Beyond** Produce a leaflet outlining the signs of radicalisation and how to prevent it.

Option 1 Create a poster that explains what religion is in today's society.

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

#### Science:

**Above and Beyond** Create top trump cards for the first 20 elements in the periodic table: • Atomic number • Mass number • Group number • Electron configuration • Radius • Reactivity.

Option 1 Research and draw a timeline to explain the discoveries that lead to understanding the model of the atom. (e.g. Dalton, Bohr, Thompson)

#### History: Civil Rights

**Above and Beyond** Research and take a picture / selfie with the famous Civil Rights statue in Newcastle.

Option 1 Creatively present what you've learnt about Civil Rights protests from lessons and your own research. For example, a video blog or presentation

#### Technology: Aluminium

**Above and Beyond** Collect a bag of aluminium recycling from a public space and put it into your recycling bin. Take photographic evidence.

Option 1 Create an aluminium research page, use colours and bold titles to make it look interesting. Include: material properties & product examples.

## **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:** Blood Brothers

**Above and Beyond** Write a poem which links to Blood Brothers. 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:** Globalisation

**Above and Beyond** Map out connections between countries using a world map.

Option 1 Colour a map of the world showing all the countries that are connected to your mobile phone.

### **French:** En Vacances

**Above and Beyond** Research the top 10 French holiday destinations. What are they popular and what are they well known for?

Option 1 Design a holiday camp in France an create an advertisement for it.

### **Drama:** School Production

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

Option 1 Write a newspaper article about the school production (interview cast and crew)