

Year 8 Homework Options Half Term 5

May 6th to 10th- Maths, Art, Music, RE

Maths:

Above and Beyond: Research Project: Demonstrating Pi With String. Use string to demonstrate that the formula for pi is true. Demonstrating Pi With String - (thehomeschoolscientist.com).

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

Art:

Above and Beyond: Ask three people to choose three different pieces of music for you. Make an abstract artwork from each. Remember to include the song title, but you must not include anything figurative in your artwork.

Option 1 Find a piece of work by Kandinsky and create your own version. Use different lines or colours to create a different mood or feeling.

Music:

Above and Beyond: Attend a concert or gig (or watch on YouTube if not possible) and write a review of this.

Option 1 Research a famous Latin Musician and explain their career and specialist skills. Present this through a poster/magazine article/vlog.

RE:

Above and Beyond: Create a model of a church or cathedral.

Option 1 Create a leaflet about a local Mosque or that explains everything a local Gurdwara can offer.

May 13th to 17th- Science, History, Technology, PE

Science: The Earth's Structure

Above and Beyond: Why are bridges built with gaps in them? • Research how rocks can become weathered over time • Use this research to suggest an explanation for why bridges have gaps.

Option 1 Create a model of the Earth showing the different layers from inner core to crust or draw a cartoon strip to explain what happens in the rock cycle.

History: WW1

Above and Beyond: Research about which other countries were part of the British army and make a booklet.

Option 1 Create a recruitment poster for the British army.

Technology: Acrylic travel game

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

Option 1 Create a research page on thermo and thermo setting plastics, use colours and bold titles to make it look interesting. Include: plastic names, sustainability/ recyclability, properties & product examples.

PE: Sporting hero

Above and Beyond: Creatively present your sporting hero including information such as the sport, statistics on their career, background information on their life and why they appeal to you.

Option 1 Write a match report for a sport of your choice that you have watched that includes your sporting hero.

May 20th to 24th- English, Geography, French and Drama

English Noughts and Crosses

Above and Beyond: Write your own story/play with a link to Noughts and Crosses – Perhaps it could be a sequel or prequel; it could feature inequality; be dystopian; or feature the same themes.

Option 1 Creatively present what you have learnt about Noughts and Crosses in lessons and through your own research. Include information on plot, characters and themes. You can present this any creative way you wish, e.g., a model, a video, etc. Be creative!

Geography: How has ice changed the world?

Above and Beyond: Create a world map showing where the major ice regions are in the world and how features such as corries and aretes are created. Use as many named examples as possible! Could you do this in 3D?

Option 1 How was England shaped? Create an overview of how ice changed the shape of the UK – consider why the relief of the south is different to the north.

French: Là où j'habite

Above and Beyond: Make your family a French breakfast taking a photograph as evidence to show your teacher.

Option 1 Design your ideal house in a model or picture and label in French.

Drama: Performance Project

Above and Beyond: Write a review about a theatre production you have seen in the past.

Option 1 Creatively present what you've learnt about professional theatre productions from lessons and your own research. For example a video blog, model of a feature or presentation.