**Year 9 Homework Options Half Term 3**

Please hand your completed homework to your subject Teacher between the dates shown for each subject.

**February 3rd to 7th - Maths, Art, Music, RE and Computer Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Maths  | Art | Music  | RE  | Computer Sci |

**Maths**

**Above and beyond** 100% compulsory completion and the XP boosts in Maths Sparx.

Option 1 90% + compulsory completion in Maths Sparx.

**Art: Graphics and 3D**

**Above and Beyond** Take at least five photographs of graffiti that appears in Newcastle, email your work to your class teacher.

Option 1 Create a paper collage of your name, use different types of paper, example: newspaper, magazines, old letters, coloured paper.

**Religious Studies**

Above and Beyond: Reseach a real-life example about a life after death experience and bring in the article or summary of the TV programme.

Option 1 – Draw and label the cycle of life and death according to Hindus

**Computer Studies: Networks**

Above and Beyond: Research what a mesh network topology is and produce a description of the advantages and disadvantages of this type of topology. Present your findings on a poster, include a diagram.

Option 1 Produce a poster that describes what a network is and what the benefits of networks are.

**February 10th to 14th- Science, History, Technology, PE and PSHE**

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|  Science  | History | Technology | PE  | PSHE |

**Science: Universe**

Above and Beyond: Research life on the ISS and present what you found out. For example: • Day in the life as an astronaut • Sleeping, showering and toilets in space • Conducting experiments in space • How do astronauts stay fit in space It’s up to you what you research. We can’t wait to see what you discover!

Option 1 Satellites: • Describe what a satellite is • Give examples of natural and artificial satellites • Describe some uses of artificial satellites.

**History: The Holocaust**

Above and Beyond: Research a Holocaust survivor (e.g. Eva Galler) and create an interview using the information.

Option 1 Create and annotate a picture montage of Holocaust Memorials around the world.

**Technology:** **Sustainable food**

Above and Beyond: At your local food shop find which seasonal produce is currently grown in the UK and which products have been imported.

Option 1 Create a research information page on the impact ‘food miles’ have on the environment.

**PE**

Above and Beyond: Take part in sporting activity during the weekend every week of the Half Term.

 Option 1 Use You Tube to learn a new skill eg, headstand or a football trick.

**PSHE- Life Beyond School**

**Above and Beyond** Find your nearest St John Ambulance group and make enquiries about taking part.

Option 1- Visit https://www.lmiforall.org.uk/cm2/

Find a job you might be interested in doing with a good projected growth (above 5%) and find a job you would not like to do with a contraction (negative growth).

 **February 17th to 21st- English, Geography, French and Drama**

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| --- | --- | --- | --- |
|  English | Geography | French | Drama |

**English: Frankenstein**

Above and Beyond: Write your own story with a link to Frankenstein – Perhaps it could be a sequel; it could feature ghosts; travel to the past, present and future; or a character who reforms themselves.

Option 1 Write some interview questions that you could ask one of the characters. Then, imagine you are that character and answer the questions. If you’re feeling very creative, enlist the help of a friend or family member and record the results.

**Geography: Why is the Middle East an important region?**

Above and Beyond: How has Dubai changed over time? Create a timeline with images to show this.

Option 1 Create a display of all the plants and animals you can find in the Middle East.

**French: Bien dans sa peau**

Above and Beyond: Cook a healthy meal for your family using a French recipe.

Option 1: Create a guide in French on heathy living.

**Drama: Devising Identity**

**Above and Beyond** Watch a piece of devised theatre on DigitalTheatre+ (such as Negative Space which is particularly useful for exploring devised theatre).

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