**Year 8 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**

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| --- | --- | --- | --- | --- |
| 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: Embellishments**

Above and Beyond: Create a blind drawing of a member of your family using pencil or pen. Add a harmonious or complementary colour palette with a different medium.

Option 1 Create a blind drawing of a member of your family. Look only at them and not you piece of paper while you draw.

**Music: BBC 10 Pieces**

Above and Beyond Orchestra Land! - Design a theme park based on the instruments of the Orchestra. This could be a physical model design or could be blueprint-style design drawings.

Option 1 Using the BBC 10 Pieces website, create a Track of the week set of questions about one of the 10 pieces, This should include keywords such as tempo, dynamics, instrumentation, texture and mood etc.

**RE: Morality of Justice ​**

Above and Beyond: Write a script for a person who is in court defending a person that has ‘broke the law’ by protesting racism in the UK.

Option 1- Find two examples of news stories that explain when justice has been served or when it has not been served. ​

**Computer Studies: Online safety/crimes**

Above and Beyond: Produce a fact sheet about a specific cybercrime. Describe what that cybercrime is and which law it breaks. Give advice on how to reduce the risk of falling victim to this crime.

Option 1 Produce a fact sheet about phishing. Explain what phishing is and include tips on how to spot phishing emails.

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

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| --- | --- | --- | --- | --- |
|  Science  | History | Technology | PE  | PSHE |

**Science: Acids and alkalis**

Above and Beyond: Research what heartburn is and what antacids do. Draw diagrams of the digestive system and write chemical equations to show what happens during heartburn and after you take antacid medication. Go further to create artificial stomach acid (using vinegar or lemon juice) and explore what happens when you add antacids. See if there is a difference if you crush the tablets compared to adding them whole.

Option 1 Find out how to make your own indicator out of red cabbage. With adult help, make and test your indicator on a range of household liquids (e.g. soap, drinks, fruit juices) Draw a table of results to show your findings.

**History: Workshop of the World: Life in Britain during the Industrial Revolution**

**Above and Beyond** Take a picture of something connected to Industrial Revolution in the Northeast e.g. George Stephenson’s house in Wylam

Option 1 Create a mind map to show key individuals of the Industrial Revolution

**Technology: Coat hook**

Above and Beyond: Find one Pine product online or in your home that you think could be improved. Re-design this product, changing materials or aesthetics, explaining reasons for your changes.

Option 1 Create a research page on the three different categories of wood, use colours and bold titles to make it look interesting. Include: category names, types within these, properties & product examples.

**PE**

Above and Beyond: Watch a sports team play a live fixture and take a photo of yourself watching. For example Newcastle United men or women, Newcastle Falcons or Newcastle Eagles. Or an amateur local sporting fixture.

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

**PSHE- Life Beyond School**

Above and Beyond- Research mindfulness techniques and spend 30 minutes trying something new.

Option 1- Visit this website - https://nationalcareers.service.gov.uk/

Click on ‘Explore Careers’ and research 3 jobs that you may be interested in within a category and record your findings.

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

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

**English: Creative Writing**

Above and Beyond: Enter the creative writing competition.

Option 1 Write a poem in response to an image that you have chosen yourself. Write an explanation as to why you chose the image and what your poem means to you.

**Geography: What is globalisation?**

Above and Beyond: Chose a TNC and create a leaflet to show where they are located (and why), what they produce and where it is sold as well as the positives and negative of the TNC working in those countries.

Option 1 How global are you? Show your links to the rest of the world on a world map

**French: Paris, Je t’adore**

Above and Beyond: Make a 3D model of your favourite monument in Paris.

Option 1: Create a holiday brochure for a weekend in Paris. How much is it? What activities should you do?

**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 Write a verbatim script based on the actual words of people involved in a real life event.