

Year 8 Homework Options Half Term 4

Please hand your completed homework to your subject Teacher between the dates shown for each subject. If you have completed the Above and Beyond Tasks get your teacher to sign in the subject boxes. Please see Mr Taylor in B117 if you have any questions.

March 16th to March 20th- Maths, Art, Music, RE and Computer Science

Maths	Art	Music	RE	Computer Sci
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Maths

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

Option 1 90% + compulsory completion in Maths Sparx.

Art: Local Culture

Above and Beyond: Produce a research page on the Angel of the North (or a different North East landmark). Include bold lettering, images, facts (in your own words) and your opinion.

Option 1 Research five facts about your favourite landmark in the North East (e.g. Angel of the North). Write in your own words.

Music: The Blues

Above and Beyond: Compose a Blues song (using an app or website such as <https://www.bandlab.com/>) which contains all of the elements of blues music (12 bar blues, walking bass line, swing/shuffle rhythm and AAB lyrics). Send this in to your teacher.

Option 1 Create a mind-map on the origins and journey of Blues music. You can bring this right up to the present-day.

RE

Above and Beyond: Research a Buddhist charity and what they do to try and look after the world.

Option One- Comic strip about the life of Siddhartha.

Computer Studies: Data Representation

Above and Beyond: Make a presentation that uses animations to show how to add two binary numbers together. Your presentation should outline the rules for binary addition.

Option 1 Describe how the main 4 logic gates are different (AND, OR, NOT, XOR)

March 23rd to 27th - Science, History, Technology, PE and PSHE

Science	History	Technology	PE	PSHE
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Science: Pressure

Above and Beyond: Ice safety! Research how to safely rescue someone who has fallen through ice on a lake. Explain the equipment used and how it works in terms of forces and pressure.

Option 1 Draw a cartoon strip to show what happens when you pump up a balloon. Show what is happening to the particles and to the pressure. Explain why it eventually pops.

History: Jack the Ripper

Above and Beyond: Write your own police report about Jack the Ripper

Option 1 Design a newspaper front page explaining what it was like to live in Victorian England.

Technology: Jitterbug

Above and Beyond: Design your own product that uses at least one of the design features of a jitterbug.

Option 1 Think about a games controller that you may have at home/ or have seen. Which parts are the conductors, which parts are the insulators and what would the motor do?

PE

Above and Beyond: Pick one of the following events create a poster describing what happened? What did you think of it? Any statistics etc? The EFL Cup Final Liverpool vs Newcastle, F1 Grand Prix, The Grand National or another event you attended?

Option 1: Pick a player\participant from a recent event and create a player profile about them.

PSHE

Above and Beyond: Research a mental health charity and create a booklet displaying what they do to support mental health.

Option 1: Design an assembly about mental health.

March 30th to April 2nd - English, Geography, French and Drama

English	Geography	French	Drama
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English: Non-fiction – Inspirational Voices

Above and Beyond: Considering the inspirational voices we have heard, find your own Inspirational figure and write a speech from their POV.

Option 1 Write some interview questions that you could ask one of the people we have looked at. Then, imagine you are that person and answer the questions. If you're feeling very creative, enlist the help of a friend or family member and record the interview!

Geography: What are the challenges and opportunities in Africa?

Above and beyond: Create a model of one of the biomes found in Africa

Option 1 Design a poster to advertise one of the solutions to desertification in the Sahel

French: Mon Identité

Above and Beyond: Create a family tree of your family in French with one fact about each person eg job or where they live.

Option 1: Log onto Languagenut and complete the tasks which have been set for you

Drama: Theatre in Education

Above and Beyond: Write the first act of a script which tackles a current issue, such as bullying, racism or social media, using the theatre conventions of TIE.

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