

Year 7 Homework Options Half Term 4

Please hand any Above and Beyond homework to Ms Green in B223 or Mr Taylor in B117

March 11th to March 15th - Maths, Art, Music, RE

Maths

Above and Beyond Research Project: Creating a change story with Negative Numbers. Represent a change story using addition and subtraction symbols. Negative numbers | NCETM.

Option 1 Sparx Compulsory Work (this is the one hour task each student is expected to do). Option 2 Sparx XP Boost (additional optional work students can do for further stretch and challenge). Option 3 Sparx Compulsory Work/XP Boost/Times Tables Extra (students can complete two optional tasks on top of their normal expected task).

Art: Colour and Patterns

Above and Beyond: Take at least five photographs of flowers, plants or shrubs and email your work to your class teacher.

Option 1 Create a double page artist research page on the artist Yellena James. Select at least three of your favourite images of her work - use formal elements to describe this work. Option 2 Create a visual mood-board (images) of Sealife and underwater creatures, email 4 your class teacher your work. Option 3 Using your imagination, create an underwater image. You can use any materials - example: pencil, paint, pastel or collage.

Music: Just Play 2

Above and Beyond: Attend a musical club for the full half term.

Option 1 Keep a listening diary of all the songs you hear throughout the day for a full week. This should be songs you listen to as well as those you might hear on the radio, in games and the TV. Send a copy of this to your music teacher! Option 2 Design a musical logo for a band, artist or even yourself! Share a photo of your design. Option 3 Music Composer – create your own short song using the chords you have learnt in your 'Just play' lessons. This could be a solo performance or a group project.

RE:

Above and Beyond: Create a profile on Malcom X and his journey to Islam, write about how Hajj influenced him.

Option One- Create a poster of the 5 pillars of Islam and their meanings. Option Two- Write a small paragraph about what the school could do to celebrate Eid and what to do to help Muslims with Ramadan. Option Three- Write three diary entries from 'Muslims in the UK' about what they have to face living in the UK (positive and negative).

March 18th to March 22nd - Science, History, Technology, PE

Science: Gravity and Space

Above and Beyond: Can you calculate how high you could jump on different planets? Measure how high you can jump on Earth. Calculate your jump on other planets using the help sheet <https://tinyurl.com/3nyusrs4>. Research how gravity differs on each planet.

Option 1 Build a model solar system and explain how the planets are kept in orbit. Option 2 Solar holiday! Research what it is like on another planet. Write a postcard as if you have gone on holiday to that planet to explain what it would be like. Option 3 Design your own rocket! Build it out of household materials. Explain your design using words like gravity, thrust, drag.

History: Tudors and Stuarts

Above and Beyond: Draw your own portrait of one of the Tudor monarchs.

Option 1 Creatively present a Family Tree for the Tudors. Option 2 Research and create a fact file on one of Henry VIII's wives. Option 3 Summarise your learning of one of the Tudor monarchs in over 100 words.

Technology: Wood and Materials

Above and Beyond: Fine 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 three different categories of wood, use colours and bold titles to make it look interesting. Include: category names, types within these, properties and product examples. Option 2 Write a list of pine products that you can find in and around your home. Option 3 Pine is slightly durable. Research what this term means and explain. Make a list of other durable materials.

PE

Above and Beyond: Every other day complete the following fitness challenge: 15 push ups, 15 sit ups, 15 burpees, 15 squats and 30 second plank.

Option 1 Create your own HOW TO video for a skill in a sport of your choice. Option 2 Write a match report for a sport of your choice. Option 3 complete 10,000 steps every day for a week.

March 25th to March 29th - English, Geography, French and Drama

English: Nonfiction people and the environment

Above and Beyond: Write your own story/play with a link to one of the texts you've studied.

Option 1 creatively present what you have learnt about in lessons and through your own research. Include information on plot, characters and themes. You can present this any creative way you wish. Option 2 Write a speech based on one of the topics you have looked at. Remember to include persuasive techniques. If you are feeling ambitious, you could perhaps even video or record yourself delivering your speech. Option 3 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 is weather and climate?

Above and Beyond: Create a micro-climate instrument - such as a weathervane.

Option 1 draw the 12 features of the Beaufort scale. Option 2 Annotate a photograph showing the impacts of extreme weather. Option 3 create a climate graph for a city of your choice.

French: Mes Passetemps

Above and Beyond: Cook something for your family following a French recipe.

Option 1 Research a famous French sportsman or woman. Option 2 Log on to Languagenut and score as many points as you can. Option 3 Draw a mindmap illustrating what you have been learning this half term.

Drama: Theatre in Education

Above and Beyond: Watch a TIE production on DigitalTheatre+/YouTube.

Option 1 Devise a script which tackles a current issue using the theatre conventions of TIE. Option 2 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. Option 3 Describe the features of TIE in the form of a booklet or poster.