



Nobel

Year 9
Super Curriculum

The Nobel Super Curriculum

In this booklet, you will find a range of challenges that encourage you to think about the learning that you can do outside of your lessons to become a more active learner.

Whether you are applying your artistic skills to develop a sketchbook, developing code breaking skills in Maths, or creating a tasty meal for your family using seasonal foods, we hope that these activities inspire you to think about your learning in new ways. You might even be able to teach the staff a thing or two!

A key characteristic of a successful student is independence. If you can tackle these activities, you will be demonstrating your ability to think for yourself and to take responsibility for your learning. Developing this will help to make sure that you are prepared for the GCSE courses and beyond.

Equally, we think that it is important to reflect on your learning by talking about it. Try to involve your family when you complete some of these tasks like visits to museums and watching live theatre.

We hope that you have fun attempting these challenges and find that they give you a fresh perspective on the subjects that you learn.

If you complete any challenges for a subject, please let your teacher know so that you can be rewarded. There will be a prize for the students who complete the most amount of Super Curriculum tasks at the end of the year!

Good luck!

Michelle Perez-Lotcho
Head of Spanish

Nick Brown
Assistant Headteacher

Contents

Art	3
Computing	3
Dance	5
Design Technology	6
Drama	7
English	8
Food Technology	8
Geography	10
History	11
Maths	12
Modern Foreign Languages	13
French	13
German	14
Spanish	15
Music	16
Physical Education.....	17
Philosophy & Religion Education	18
Science	19

Art

Know It	Use It	Stretch It
<p>Practise using the formal elements of Art. Get involved with 'The Big Draw'</p> <p>https://thebigdraw.org/30-day-drawing-challenge</p> <p>[3 Super Curriculum House Points]</p>	<p>Record your drawing challenge in a small sketchbook and try to make a drawing/sketch/collage every day for a month. This could be a quick 5-minute study to a one hour. Show your art teacher your artwork.</p> <p>[5 Super Curriculum House Points]</p>	<p>Join Art Club Encourage your peers to come along and try a new technique.</p> <p>[5 Super Curriculum House Points]</p>
<p>Make a collection of examples of artwork and images that you find inspiring and record them in the back of your sketchbook.</p> <p>Refer to them in your work.</p> <p>[2 Super Curriculum House Points]</p>	<p>Make your own sketchbook using many different kinds of paper. There are lots of tutorials online that show different ways of doing this, but the one below works well:</p> <p>https://www.youtube.com/watch?v=21qi9ZcQVto</p> <p>[3 Super Curriculum House Points]</p>	<p>Visit the Natural History Museum at Tring in person <u>or virtually</u> and have a look at the collection of animals and insects.</p> <p>Record what you discover in a small sketchbook</p> <p>http://www.nhm.ac.uk/visit/tring.html</p> <p>[5 Super Curriculum House Points]</p>
<p>Visit the Google Cultural Institute Art Project website. This is an ongoing project where you will be able to see every piece of art work in the world:</p> <p>https://www.google.com/culturalinstitute/beta/partner?hl=en</p> <p>[2 Super Curriculum House Points]</p>	<p>Visit the Tate Britain in person <u>or virtually</u> to give you an insight into the history of British art.</p> <p>https://www.tate.org.uk/kids/explore/kids-view</p> <p>[5 Super Curriculum House Points]</p>	<p>Present your challenge as an annotated journal and share it through the Nobel News or the schools Facebook or Twitter pages with the</p> <p>#thebigdraw #drawingchangeslives</p> <p>[5 Super Curriculum House Points]</p>

Computing

Know It	Use It	Stretch It
---------	--------	------------

<p style="text-align: center;">Alan Turing</p> <p>Watch the movie “The Imitation Game”, to discover how Alan Turing used code-breaking to make the first computers.</p> <p>[2 Super Curriculum House Points]</p>	<p>Try attempting your own code breaking challenge at:</p> <p>https://schoolcodebreaking.com/</p> <p>[3 Super Curriculum House Points]</p>	<p>Attend a Computing club</p> <p>[2 Super Curriculum House Points]</p>
<p>Do some research into computers from 30 years ago. Ask your family what computers they had when they were at school. Do you feel you would struggle nowadays without the computers you have?</p> <p>[2 Super Curriculum House Points]</p>	<p>Intelligent Machines – Write a short essay debating the following question – <i>Are computers more intelligent than the people who make them?</i></p> <p>[3 Super Curriculum House Points]</p>	<p>Raspberry Pi – <i>Why not get yourself a credit card sized computer?</i> There are so many projects you can complete with this tiny computer. Take a look here for inspiration:</p> <p>https://www.raspberrypi.org/learn/</p> <p>[2 Super Curriculum House Points]</p>
<p>Read the book: Computational Fairy Tales by Jeremy Kubica</p> <p>A romp through the principles of computational thinking, illustrating high-level computer science concepts, the motivation behind them, and their application.</p> <p>[3 Super curriculum Points]</p>	<p>A computer programme has been designed to play the perfect game of Countdown. Research the name of the computer programme and challenge yourself to beat it.</p> <p>[2 super curriculum Points]</p>	<p>Read the book: Algorithms to Live By: The Computer Science of Human Decisions</p> <p>A fascinating exploration of how computer algorithms can be applied to our everyday lives.</p> <p>[3 super curriculum Points]</p>

Dance

Know it	Use it	Stretch it
<p>Keep a scrapbook of interesting dance choreography starting points.</p> <p>[3 Super Curriculum House Points]</p>	<p>Research the work of Christopher Bruce</p> <p>[4 Super Curriculum House Points]</p>	<p>Write an article for the school newsletter on your findings of the political work Christopher Bruce has created.</p> <p>[4 Super Curriculum House Points]</p>
<p>Watch a professional dance performance.</p> <p>[3 Super Curriculum House Points]</p>	<p>Read articles from the dancing times. www.dancing-times.co.uk</p> <p>[2 Super Curriculum House Points]</p>	<p>Write up a piece for the school Dance display.</p> <p>[3 Super Curriculum House Points]</p>
<p>Research the career of James Cousins</p> <p>[2 Super Curriculum House Points]</p>	<p>Think about your own life experiences based on dance. What would be your Dance intention?</p> <p>[3 Super Curriculum House Points]</p>	<p>Come and lead the Nobel Youth Dance Company club.</p> <p>[4 Super Curriculum House Points]</p>

Design Technology

Know It	Use It	Stretch It
<p>Visit a sporting venue, find out about how and when it was made.</p> <p>[3 Super Curriculum House Points]</p>	<p>Visit the Natural History museum. http://www.nhm.ac.uk/</p> <p>Or</p> <p>Read the Natural History Museum 'Discover' section https://www.nhm.ac.uk/discover.html</p> <p>[3 Super Curriculum House Points]</p>	<p>Attend a DT club</p> <p>[2 Super Curriculum House Points]</p>
<p>Watch a video about Design and Technology on http://tv.data.org.uk/</p> <p>[2 Super Curriculum House Points]</p>	<p>Visit the Science museum; find an interactive exhibition that uses new technology. https://www.sciencemuseum.org.uk/</p> <p>Or</p> <p>Read and explore the Science Museum Collection https://collection.sciencemuseumgroup.org.uk/search/objects</p> <p>[3 Super Curriculum House Points]</p>	<p>Design a display for the sailing lake/club at Fairlands Park.</p> <p>[3 Super Curriculum House Points]</p>
<p>Find out about the new town act of 1946. How and why was Stevenage created?</p> <p>[2 Super Curriculum House Points]</p>	<p>Download Fusion 360, it is free. https://www.autodesk.co.uk/products/fusion-360/students-teachers-educators</p> <p>Choose a fusion 360 tutorial by Lars Christiansen and have a go at it.</p> <p>[2 Super Curriculum House Points]</p>	<p>Find out about how 3D printing has impacted on human prosthetics.</p> <p>[2 Super Curriculum House Points]</p>

Drama

Scheme of Work	Know It	Use It	Stretch it
Contemporary Practitioners	<p>Watch a professional drama performance online – you tube is best – try to identify the key features of either Stanislavski and Brecht</p> <p>Create an information leaflet on Stanislavski and Brecht - compare and contrast the two approaches to theatre.</p> <p>[5 Super Curriculum House Points]</p>	<p>Watch a production of Frantic Assembly on You tube and make notes on the different techniques you can identify.</p> <p>Create a display for the drama studio about all the different Practitioners you have learnt about.</p> <p>[5 Super Curriculum House Points]</p>	<p>Attend a drama club</p> <p>[2 Super Curriculum House Points]</p>
Exploration of a Playtext Directing Acting Interpreting	<p>Read at least 3 plays from the library (since September)</p> <p>Watch one of Alan Bennett 'Talking Head' monologues on you tube or DVD</p> <p>[5 Super Curriculum House Points]</p>	<p>Find a monologue from a play by heart and perform it in class.</p> <p>Write a creative monologue for an actor to perform and direct a friend in a performance of your work.</p> <p>[5 Super Curriculum House Points]</p>	<p>Write a review about your favourite play and email it your teacher.</p> <p>Set up a creative writing group for your year group and publish your work in school</p> <p>[5 Super Curriculum House Points]</p>
Persecution	<p>Read at the novel 'War Horse' and watch then watch the film of the same name and write a review comparing and contrasting the two.</p> <p>Watch the film a 'The Pianist' on DVD or another medium and write a review of the film.</p> <p>[5 Super Curriculum House Points]</p>	<p>Create a display that could be placed in reception for Novembers Remembrance Day. It should be eye catching and effective enough to raise awareness of the sacrifice made by soldiers.</p> <p>Research Anne Frank and prepare a presentation for your class on her life under the German Occupation</p> <p>[5 Super Curriculum House Points]</p>	<p>Organise a fund-raising event to raise money that can be donated to the Poppy Appeal.</p> <p>Prepare an assembly on the holocaust ready for holocaust memorial week.</p> <p>[5 Super Curriculum House Points]</p>

English

Know It	Use It	Stretch It
<p>Read the poem 'Directions' by Billy Collins. Write a paragraph explaining what the poem is about.</p> <p>https://www.poetseers.org/contemporary-poets/poet-laureates/billy-collins/directions/</p> <p>[2 Super Curriculum House Points]</p>	<p>Read or watch another poet (an example is below) who uses the same title, 'Directions'. Draw a Venn diagram to show similarities and differences to Collins' version.</p> <p>https://www.englishandmedia.co.uk/video-clips/ks3-poetry-plus-inua-ellams</p> <p>[3 Super Curriculum House Points]</p>	<p>Attend an English club</p> <p>[2 Super Curriculum House Points]</p>
<p>Watch Lolo Okolosie's videos (scroll to the bottom of the page to find the others). Make bullet point notes about each one.</p> <p>https://www.englishandmedia.co.uk/video-clips/ks3-language-laboratory-newsdesk</p> <p>[2 Super Curriculum House Points]</p>	<p>Read two of Lolo Okolosie's articles and summarise her points in a bullet point list.</p> <p>https://www.theguardian.com/profile/lola-okolosie</p> <p>[3 Super Curriculum House Points]</p>	<p>Write your own opinion article about a topic that you are passionate about. Remember to share with your English teacher!</p> <p>[3 Super Curriculum House Points]</p>
<p>Read the script or watch the videos of 'West Side Story' (inspired by 'Romeo and Juliet') online.</p> <p>[2 Super Curriculum House Points]</p>	<p>Make a Venn diagram of the similarities and differences between the two texts.</p> <p>[3 Super Curriculum House Points]</p>	<p>Write your own script for a play about two warring families. Remember to share with your English teacher!</p> <p>[4 Super Curriculum House Points]</p>
<p>Watch the classic 1931 film adaptation of Frankenstein.</p> <p>https://archive.org/details/frankenstein-1931-restored-movie-720p-hd</p> <p>[2 Super Curriculum House Points]</p>	<p>Write a summary of the movie, in particular exploring how it uses lighting, music and setting to create tension and fear for the audience.</p> <p>[3 Super Curriculum House Points]</p>	<p>Conduct some research on Frankenstein by Mary Shelley and present a fact file on the contextual history of the book and its long-lasting influence.</p> <p>[4 Super Curriculum House Points]</p>

Food Technology

Know It	Use It	Stretch It
---------	--------	------------

<p>Research current UK food trends by using Good Food website or the internet.</p> <p>[3 Super Curriculum House Points]</p>	<p>Visit Borough Market and Harrods to see the latest trends.</p> <p>[4 Super Curriculum House Points]</p>	<p>Attend Food Tech club 3 times in a row.</p> <p>[5 Super Curriculum House Points]</p>
<p>Practise KS3 and KS4 practical skills e.g. enriched pastry or dough, separating egg whites for meringue making.</p> <p>[3 Super Curriculum House Points]</p>	<p>Make a dish incorporating KS3 and KS4 skills.</p> <p>[4 Super Curriculum House Points]</p>	<p>Create a product incorporating KS3 skills, KS4 skills and a latest food trend.</p> <p>[5 Super Curriculum House Points]</p>
<p>Research how plastic as a packaging material for some foods are affecting the planet.</p> <p>[3 Super Curriculum House Points]</p>	<p>Use the internet - research at least 4 alternatives to plastic for food packaging. Describe what the alternatives are made from and explain why each alternative is better for the planet</p> <p>[4 Super Curriculum House Points]</p>	<p>Write down 10 food products in your kitchen which are packaged in plastic. Use your Know It and Use It information to explain alternative packaging that can be used with reasoning why.</p> <p>[5 Super Curriculum House Points]</p>

Geography

Know It	Use It	Stretch It
<p>Take out a book on Biomes from the Library and make brief notes</p> <p>[2 Super Curriculum House Points]</p>	<p>Produce a homework quiz on a topic you have learnt about in Geography</p> <p>[2 Super Curriculum House Points]</p>	<p>Conduct a fieldwork enquiry into a topic of your choice</p> <p>[5 Super Curriculum House Points]</p>
<p>Read Geography Review (magazine) from the Library/Hu01</p> <p>[2 Super Curriculum House Points]</p>	<p>Find a relevant article to what you're learning and show/email it to your teacher</p> <p>[3 Super Curriculum House Points]</p>	<p>Attend Geography Club</p> <p>[3 Super Curriculum House Points]</p>
<p>Learn the names of all the countries in the world</p> <p>[4 Super Curriculum House Points]</p>	<p>Learn the names and locations of the countries in the world</p> <p>[4 Super Curriculum House Points]</p>	<p>Write an essay answering the question: "Global Cities are the future of human life" do you agree or disagree?</p> <p>[2 Super Curriculum House Points]</p>

History

Know It	Use It	Stretch It
<p>Visit the Imperial War Museum or carry out a virtual visit online What's Here IWM London Imperial War Museums and make a leaflet of the information you learn about life for soldiers and civilians during WW1/WW2.</p> <p>[3 Super Curriculum House Points]</p>	<p>Design a propaganda poster promoting life on the Home Front to be used by the British government during WW2.</p> <p>[2 Super Curriculum House Points]</p>	<p>Go to the school History club and get involved in some of their exciting events!</p> <p>[3 Super Curriculum House Points]</p>
<p>Read "When Hitler stole pink rabbit" by Judith Kerr.</p> <p>(copy available in the History department)</p> <p>[2 Super Curriculum House Points]</p>	<p>Write a poem based on life in the trenches during WW1. (You could use poems we have read such as 'Dulce et Decorum Est' by Wilfred Owen for inspiration).</p> <p>[2 Super Curriculum House Points]</p>	<p>Write an essay in response to the following:</p> <p>"War always does more harm than good" Do you agree?</p> <p>[4 Super Curriculum House Points]</p>
<p>Watch the film "Warhorse" (2011)</p> <p>[2 Super Curriculum House Points]</p>	<p>Create a revision factsheet on a key historical topic we have studied e.g. The Wall Street Crash</p> <p>[2 Super Curriculum House Points]</p>	<p>Research the lives and stories of local soldiers in WW1 at:</p> <p>https://www.everyonerembered.org/</p> <p>See if you can find any of your ancestors on there.</p> <p>[2 Super Curriculum House Points]</p>

Maths

Know It	Use It	Stretch It
<p>Visit Blechley Park and explore the world of coding and maths</p> <p>https://www.blechleypark.org.uk/visit-us</p> <p>[3 Super Curriculum House Points]</p>	<p>Try attempting your own code breaking challenge at:</p> <p>https://schoolcodebreaking.com/</p> <p>[2 Super Curriculum House Points]</p>	<p>Watch the film:</p> <p>https://www.imdb.com/title/tt2084970/</p> <p>[2 Super Curriculum House Points]</p>
<p>Look up the world record for the largest number of decimal places someone has remembered Pi to. What type of number is Pi?</p> <p>[2 Super Curriculum House Points]</p>	<p>How many decimal places can you remember pi to? When and where do we use Pi?</p> <p>[2 Super Curriculum House Points]</p>	<p>Develop your understanding of irrational numbers and prove that root 2 is irrational</p> <p>https://www.khanacademy.org/math/algebra/rational-and-irrational-numbers/proofs-concerning-irrational-numbers/v/proof-that-square-root-of-2-is-irrational</p> <p>[2 Super Curriculum House Points]</p>
<p>Complete 5 Target sessions over the course of the year on Sparx Maths.</p> <p>[2 Super Curriculum House Points]</p>	<p>Start to create your own videos like the ones in Corbett Maths so when you get to your GCSE you can use these to remind yourself of topics you have already covered.</p> <p>[4 Super Curriculum House Points]</p>	<p>Research Archimedes and contributions to the world of Mathematics.</p> <p>[2 Super Curriculum House Points]</p>

Modern Foreign Languages

French

Know it	Use it	Stretch it
<p>Research a famous French singer or band and make a PowerPoint presentation to share with your teacher.</p> <p>[3 Super Curriculum House Points]</p>	<p>Write a diary about a real or imagined trip to a French-speaking country and include pictures.</p> <p>[4 Super Curriculum House Points]</p>	<p>Attend an MFL club.</p> <p>[5 Super Curriculum House Points]</p>
<p>Online stories with audio to listen as well: https://www.thefrenchexperiment.com/stories</p> <p>[3 Super Curriculum House Points]</p>	<p>Plan a long weekend in Paris. What would you visit and why? Write your plan using the future tense in French.</p> <p>[4 Super Curriculum House Points]</p>	<p>Searchable MP3 clips by topic, level and language: https://audio-lingua.ac-versailles.fr/?lang=en</p> <p>[3 Super Curriculum House Points]</p>
<p>Read a news article from: http://www.1jour1actu.com/ Pick out some new vocabulary and see if you can identify any grammar points you have learnt about in class.</p> <p>[4 Super Curriculum House Points]</p>	<p>Register at www.memrise.com and access the French vocabulary list 'AQA 2016 onwards GCSE French vocabulary'</p> <p>[5 Super Curriculum House Points]</p>	<p>Research the geography and the political makeup of France. What are the departments in France? What are the different political parties?</p> <p>[5 Super Curriculum House Points]</p>

German

Know it	Use it	Stretch it
<p>Research a famous German singer or band and make a PowerPoint presentation to share with your teacher. Try, die Toten Hosen, Tokio Hotel, Leserkraft 3D, Wir sind Helden etc.</p> <p>[3 Super Curriculum House Points]</p>	<p>Write a diary about a real or imagined trip to a German-speaking country and include pictures</p> <p>[4 Super Curriculum House Points]</p>	<p>Attend an MFL club.</p> <p>[5 Super Curriculum House Points]</p>
<p>Watch German TV news items selected for younger viewers: http://www tivi de/fernsehen/logo/start/index.html</p> <p>[3 Super Curriculum House Points]</p>	<p>Plan a long weekend in Berlin. What would you visit and why? Write your plan using the future tense in German.</p> <p>[4 Super Curriculum House Points]</p>	<p>Change the settings on your netflix account (More, Account, My Profile, Language), or another account, to include German and watch some of your favourite shows in German.</p> <p>[3 Super Curriculum House Points]</p>
<p>12 reading texts with accompanying audio: http://german.about.com/library/bllesen_inhalt.htm</p> <p>[4 Super Curriculum House Points]</p>	<p>Register at www.memrise.com and access the German vocabulary list 'AQA 2016 onwards GCSE German vocabulary'</p> <p>[5 Super Curriculum House Points]</p>	<p>Research the geography and the political makeup of Germany. What are the states that make up Federal Republic of Germany? What are the different political parties?</p> <p>[5 Super Curriculum House Points]</p>

Spanish

Know it	Use it	Stretch it
<p>Change the settings on your netflix account (More, Account, My Profile, Language) to include Spanish and watch some of your favourite shows in Spanish.</p> <p>[2 Super Curriculum House Points]</p>	<p>Research a famous Spanish/ Latin American singer or band and make a PowerPoint presentation for your teacher. Try, Shakira, Enrique Iglesias, Alejandro Sanz, Gloria Estefan</p> <p>[3 Super Curriculum House Points]</p>	<p>Attend a MFL Spanish subject club.</p> <p>[5 Super Curriculum House Points]</p>
<p>Write a diary about a real or imagined trip to a Spanish-speaking country and include pictures.</p> <p>[4 Super Curriculum House Points]</p>	<p>Plan a long weekend in Madrid or Barcelona. What would you visit and why?</p> <p>[3 Super Curriculum House Points]</p>	<p>Searchable MP3 clips by topic, level and language: https://audio-lingua.ac-versailles.fr/?lang=en</p> <p>[2 Super Curriculum House Points]</p>
<p>Read an article from: https://elpais.com/ Pick out some new vocabulary and see if you can identify any grammar points you have learnt about in class.</p> <p>[2 Super Curriculum House Points]</p>	<p>Register at www.memrise.com and access the Spanish vocabulary list 'AQA 2016 onwards GCSE Spanish vocabulary'</p> <p>[3 Super Curriculum House Points]</p>	<p>Research the geography and the political makeup of Spain. What are the provinces? What are the different political parties?</p> <p>[4 Super Curriculum House Points]</p>

Music

Know It	Use It	Stretch It
<p>Research any of the three songs from the first project (Three Little Birds by Bob Marley, How Long Will I Love You? by Ellie Goulding, and Something Inside So Strong by Labi Siffre) and write up what you find out. Send your work to Mr Hardy</p> <p>[3 Super Curriculum House Points]</p>	<p>Learn to sing and play a song of your choice, either on piano or guitar.</p> <p>Sing for Mr Hardy or send him a recording.</p> <p>[5 Super Curriculum House Points]</p>	<p>Attend a music club</p> <p>[5 Super Curriculum House Points]</p>
<p>Watch the video below:</p> <p>https://www.youtube.com/watch?v=B2NT-EHmJ28</p> <p>Write up the key points and send your work to Mr Hardy the results</p> <p>[2 Super Curriculum House Points]</p>	<p>Learn to play film theme on an instrument of your choice. If you're unsure Mr Hardy can provide examples. Perform the piece to Mr Hardy, or send him a video of you playing the piece.</p> <p>[3 Super Curriculum House Points]</p>	<p>Compose a piece of music that would make a good main theme for a film, or that creates a particular mood. Perform the piece to Mr Hardy or send him a video of you playing the piece, making sure you say what the mood or film is.</p> <p>[5 Super Curriculum House Points]</p>
<p>Research the musical Six, and listen to at least three of the songs.</p> <p>Write a short review of the songs you have listened to and send it to Mr Hardy.</p> <p>[2 Super Curriculum House Points]</p>	<p>Learn to perform one of the raps from Hamilton in full.</p> <p>Perform the piece to Mr Hardy or send him a video of you playing the piece.</p> <p>[5 Super Curriculum House Points]</p>	<p>Compose your own rap telling the story of a historical figure of your choice.</p> <p>Perform the piece to Mr Hardy or send him a video of you playing the piece.</p> <p>[5 Super Curriculum House Points]</p>

Physical Education

Know It	Use It	Stretch It
<p>Read a sports autobiography of your choice.</p> <p>[3 Super Curriculum House Points]</p>	<p>Write a review of the autobiography highlighting areas that interested you the most.</p> <p>[4 Super Curriculum House Points]</p>	<p>Attend a school sports club. Consider trying a new sport or leading a warm up.</p> <p>[4 Super Curriculum House Points]</p>
<p>Watch any sporting documentary and write a review.</p> <p>[3 Super Curriculum House Points]</p>	<p>Create a scrapbook of any sportsperson or sporting event.</p> <p>[4 Super Curriculum House Points]</p>	<p>Lead a group of students in a sporting competition.</p> <p>[5 Super Curriculum House Points]</p>
<p>Write a glossary of skills used in your sport or a sport of your choice.</p> <p>[3 Super Curriculum Houe Points]</p>	<p>Develop your fitness through trying out a new sport or doing a Park Run.</p> <p>[3 Super Curriculum House Points]</p>	<p>Write a journal of sports you have participated in over the past two weeks.</p> <p>[4 Super Curriculum House Points]</p>

Philosophy & Religion Education

Know It	Use It	Stretch It
<p>Women and the Church: Read Chapter 13 of Bible Matters by Peter and Charlotte Vardy</p> <p>[3 Super Curriculum House Points]</p>	<p>Christianity: Read Chapter 2: From the Beginning of the Universe of The Puzzle of Christianity by Peter and Charlotte Vardy. Copy can be found in the library and borrowed from Mrs Burton-Evans</p> <p>[3 Super Curriculum House Points]</p>	<p>Attend Philosophy film club or mindfulness club at lunch times for 4 weeks</p> <p>[4 Super Curriculum House Points]</p>
<p>Euthanasia: Watch the Ted Talk, Beyond Life: Managing Your Right to Die by Dr. Allan Saxe</p> <p>https://www.youtube.com/watch?v=B7ehf6CmG4Y</p> <p>[2 Super Curriculum House Points]</p>	<p>Christianity: Watch 'A.J. Jacobs: My year of living biblically'</p> <p>https://www.youtube.com/watch?v=B5MkpzMAOZM</p> <p>Present the key ideas in a storyboard or mind-map</p> <p>[2 Super Curriculum House Points]</p>	<p>Islam: Watch the TedTalk on Islamophobia, What do you think when you look at me? Dalia Mogahed</p> <p>https://www.youtube.com/watch?v=wzkFoetp-M</p> <p>[2 Super Curriculum House Points]</p>
<p>Creation: Online research on Genesis - Read and make your own notes on the different views.</p> <p>http://www.neverofftopic.com/re-topics/re-year-9/</p> <p>[2 Super Curriculum House Points]</p>	<p>Christianity: Online research – Look at the information on Why didn't Christianity die out in the 1st Century?</p> <p>http://www.bbc.co.uk/guides/zttn39</p> <p>[2 Super Curriculum House Points]</p>	<p>Islam: Online research – Look at the information on the Angels. Make your own notes on this.</p> <p>https://www.bbc.co.uk/bitesize/guides/zdxdqhv/revision/4</p> <p>[2 Super Curriculum House Points]</p>
<p>War and conflict: Listen to the following Ted Talk What I saw in the war by Janine di Giovanni:</p> <p>https://www.youtube.com/watch?v=k2hQL9Zrokk</p> <p>[2 Super Curriculum House Points]</p>	<p>Christianity: Listen to the podcast on 'The God Particle' – consider Is the "God particle" truly "a blow to the Christian faith,"?</p> <p>https://player.fm/series/science-scripture-salvation/does-the-god-particle-prove-the-big-bang</p> <p>[2 Super Curriculum House Points]</p>	<p>Islam: Listen to the following podcast on the History of Islam</p> <p>https://player.fm/series/becoming-a-better-muslim-islamic-self-improvement-quran-sunnah</p> <p>[2 Super Curriculum House Points]</p>
<p>GCSE: Book yourself onto one of Peter Vardy's Candle Conferences</p> <p>https://candleconferences.com/events/evil-and-suffering-on-demand/</p> <p>[2 Super Curriculum House Points]</p>	<p>Christianity: Plan a visit to the St Josephs Roman Catholic Church: Bedwell Cres, Stevenage SG1 1NJ</p> <p>[2 Super Curriculum House Points]</p>	<p>Christianity: Read the BBC Bitesize page on Good and Evil</p> <p>https://www.bbc.co.uk/bitesize/guides/zxt7cj6/revision/1</p> <p>[2 Super Curriculum House Points]</p>

Science

Know It	Use It	Stretch It
<p>When you are in car or on the bus identify the forces in different phases (e.g. speeding up, steady speed and slowing down) and when the forces are balanced. Write a paragraph to explain this.</p> <p>[3 Super Curriculum House Points]</p>	<p>Open the simulation https://phet.colorado.edu/sims/html/forces-and-motion-basics/latest/forces-and-motion-basics_en.html</p> <p>Set up the tug of war with 5 different set ups of people. Tick all the boxes in the top right hand corner; predict if its balanced/ unbalanced and which team will win; then, press go! Write a paragraph explaining your findings.</p> <p>[4 Super Curriculum House Points]</p>	<p>Attend science club at lunchtime 3 times in a row.</p> <p>[5 Super Curriculum House Points]</p>
<p>Know your particle model diagram of a solid, liquid and a gas and when watching a team sports game imagine the players are particles and write down when the players are acting as a solid, liquid and a gas and why.</p> <p>[3 Super Curriculum House Points]</p>	<p>In the kitchen when you or your parent/guardian is cooking consider what states of matter you can see different substances in. Make a list of any changes of state you see. Linking to separating mixtures, what tools can you see for separating ingredients?</p> <p>[4 Super Curriculum House Points]</p>	<p>Place an inflated balloon in the freezer and write a paragraph to explain what has happened in terms of energy and the particle model.</p> <p>[5 Super Curriculum House Points]</p>
<p>Create a model of a specialised cell and write a report outlining its shape and structure.</p> <p>[3 Super Curriculum House Points]</p>	<p>Write a monologue taking on the role of the specialised cell and explaining its role and purpose.</p> <p>[4 Super Curriculum House Points]</p>	<p>Create a short video outlining why specialised cells are important for animals.</p> <p>[5 Super Curriculum House Points]</p>