



Nobel

Year 8
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 prizes for students who finish all of the activities for a particular subject.

Good luck!

Bethany Jones
Teacher of Science

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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>Attend an art club</p> <p>[2 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.craftsy.com/papercrafts/article/how-to-make-a-diysketchbook/</p> <p>[3 Super Curriculum House Points]</p>	<p>Visit the Natural History Museum at Tring in person <u>or</u> <u>virtually</u> and have a look at the collection of animals and insects in cases.</p> <p>Record your findings in a small sketchbook and 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 <u>or</u> <u>virtually</u> to give you an insight into the history of British art. Watch extracts from the series:</p> <p>https://www.tate.org.uk/content/comment/video/meet-500-years-british-art#open285623</p> <p>[5 Super Curriculum House Points]</p>	<p>Join Art Club and offer to lead a session. Encourage your peers to come along and try a new technique.</p> <p>[5 Super Curriculum House Points]</p>

Computing

Know It	Use It	Stretch It
<p>BBC Technology: See what is in the news about technology.</p> <p>https://www.bbc.co.uk/news/technology</p> <p>[2 Super Curriculum House Points]</p>	<p>The year 2100– Imagine that it is the year 2100. <i>What will the world be like? How will technology have changed? What new inventions will have been created?</i></p> <p>Sketch a picture of a large city giving a perspective on what you think the world will be like in 2100.</p> <p>[3 Super Curriculum House Points]</p>	<p>Attend a Computing club</p> <p>[2 Super Curriculum House Points]</p>
<p>Where it all started: Watch the TedTalk on The birth of the computer. George Dyson</p> <p>https://www.youtube.com/watch?v=EF692dBzWAs</p> <p>[2 Super Curriculum House Points]</p>	<p>Computer Science Fundamentals - A collection of interactive quizzes that will help you master computer science fundamentals.</p> <p>https://brilliant.org/courses/computer-science-essentials/</p> <p>[2 Super Curriculum House Points]</p>	<p>Draw a design of a computer you think the next generation will be able to buy. What features will it have that the current computers do not have?</p> <p>[4 Super Curriculum House Points]</p>
<p>Do some research into cyber security and the importance of being safe when using computers.</p> <p>[2 Super Curriculum House Points]</p>	<p>Animation – Using software of your choice, create a one-minute animation about cybersecurity threats and staying safe online.</p> <p>[2 Super Curriculum House Points]</p>	<p>Research specific examples of when mistakes in cyber security have cost a company a large amount of money.</p> <p>[2 Super Curriculum House Points]</p>

Dance

Know it	Use it	Stretch it
<p>Research and write up your findings on 'Gene Kelly'</p> <p>[3 Super Curriculum House Points]</p>	<p>Read: Essential guide to dance Linda Ashley</p> <p>[3 Super Curriculum House Points]</p>	<p>Attend a dance club</p> <p>[2 Super Curriculum House Points]</p>
<p>Audition for the Nobel Youth Dance Company, or attend equivalent dance class.</p> <p>[3 Super Curriculum House Points]</p>	<p>Rehearse and teach someone else what you learnt.</p> <p>[3 Super Curriculum House Points]</p>	<p>Lead a warm up in class with teaching points.</p> <p>[3 Super Curriculum House Points]</p>
<p>Read at least 3 books from the library (since September) on dance styles. Be prepared to be tested.</p> <p>[3 Super Curriculum House Points]</p>	<p>Watch 'Strictly Come Dancing' and explain to someone what the dance is about, use as many dance words as you can.</p> <p>[3 Super Curriculum House Points]</p>	<p>Give a presentation about your favourite dance you saw.</p> <p>[3 Super Curriculum House Points]</p>

Design Technology

Know It	Use It	Stretch It
<p>Read about Tim Peak's time in space. http://timpeake.esa.int/</p> <p>[2 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>Listen to a podcast from a famous designer. For example, James Dyson: https://www.pivotint.com/blog/our-top-5-podcasts-for-inventors</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>Research and write up about the space X program and the new technologies it has led to.</p> <p>[3 Super Curriculum House Points]</p>
<p>Watch the 'Handmade: Britain's Best Woodworker' documentary on how to create extraordinary design ideas. https://www.channel4.com/programmes/handmade-britains-best-woodworker</p> <p>Choose your favourite design and briefly write a bulletin point step-by-step guide on how they made it and what tools they use.</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 work through the project.</p> <p>[3 Super Curriculum House Points]</p>	<p>Create a new design for a local band/ group or team. Create a logo.</p> <p>[3 Super Curriculum House Points]</p>

Drama

Scheme of Work	Know It	Use It	Stretch it
The World of Shakespeare & Romeo and Juliet	<p>Research and find articles about Shakespeare from many different sources and create an information leaflet.</p> <p>Draw and label a diagram of The Globe for a display</p> <p>[3 Super Curriculum House Points]</p>	<p>Chose a stimulus and create a story board of ideas that demonstrate the creative ways you could create drama.</p> <p>Watch Baz Lehmann's version of Romeo and Juliet. Write a review of the film in less than 300 words for a newspaper.</p> <p>[3 Super Curriculum House Points]</p>	<p>Attend a drama club</p> <p>[2 Super Curriculum House Points]</p>
Exploration of a play text	<p>Read at least 2 plays by different playwrights and write a review of them before Easter.</p> <p>Research theatre posters and create a theatre poster for a play of your choosing.</p> <p>[5 Super Curriculum House Points]</p>	<p>Act out a key scene from a play that you have read (not one studied in class and show it you your teacher.</p> <p>Write a short script about a year 8 trip abroad. Make sure it is realistic.</p> <p>[5 Super Curriculum House Points]</p>	<p>Write a review about your favourite play and email to your techer</p> <p>Research an important British Playwright and create a display about them, including information about their life, their work, pictures etc.</p> <p>[5 Super Curriculum House Points]</p>
Improvisation	<p>Research the Pendle Witches trial and write a piece of creative writing (diary entry, letter, monologue) as a person involved in the trials.</p> <p>Watch some live theatre on line – you tube is best and make a note of the actor's use of Voice, Eyes, facial expression and movement.</p> <p>[5 Super Curriculum House Points]</p>	<p>Find a picture of that represents Crime or Punishment and write a creative monologue for an actor to perform and direct a friend in a performance of your work.</p> <p>Make a display of all the key words that explains the key elements that actors use when performing on stage.</p> <p>[5 Super Curriculum House Points]</p>	<p>Read the play "The Crucible" and write a summary of the play for a reader who has never read it before.</p> <p>Write a short naturalistic play script about crime and punishment. Include All stage directions that help an actor play the roles.</p> <p>[5 Super Curriculum House Points]</p>

English

Know It	Use It	Stretch It
<p>Watch Alex Wheatle's videos about writing (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-writers-choices</p> <p>[2 Super Curriculum House Points]</p>	<p>Read the first chapter of 'Crongton Knights' and explain (in one paragraph) how Wheatle gains the reader's interest.</p> <p>https://atombooks.tumblr.com/post/141250007161/read-chapter-1-of-crongton-knights-by-alex</p> <p>[3 Super Curriculum House Points]</p>	<p>Attend an English club</p> <p>[2 Super Curriculum House Points]</p>
<p>Watch 'Sherlock' on Netflix or another murder mystery.</p> <p>[2 Super Curriculum House Points]</p>	<p>Read 'Northern Lights' by Phillip Pullman. Draw a Venn diagram to show similarities and differences to 'Ruby in the Smoke'.</p> <p>[4 Super Curriculum House Points]</p>	<p>Read another text from the genre of murder mystery (such as a book by Arthur Conan Doyle) and make a bullet point list of the plot and the key themes.</p> <p>[5 Super Curriculum House Points]</p>
<p>Watch a film adaptation of 'Much Ado About Nothing' by William Shakespeare. You can find the animated version online.</p> <p>[2 Super Curriculum House Points]</p>	<p>Write a revision leaflet explaining the key themes in 'Much Ado About Nothing'.</p> <p>[3 Super Curriculum House Points]</p>	<p>Write a script for a play using one of the main themes of 'Much Ado' as your inspiration. For example, love or lies (or both!)</p> <p>[4 Super Curriculum House Points]</p>

Food Technology

Know It	Use It	Stretch It
<p>Research the functions and food sources for vitamins B1, B2, B3, Folate and B12.</p> <p>[3 Super Curriculum House Points]</p>	<p>Read this website and make notes on it. https://www.nutrition.org.uk/life-stages/teenagers/healthy-lifestyles-for-teenagers/top-healthy-eating-tips-for-teenagers/</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>Research 2 new practical skills e.g. handling raw meat, rough puff pastry.</p> <p>[3 Super Curriculum House Points]</p>	<p>Cook a new product containing 2 skills e.g. a pie - pastry making and sauce making.</p> <p>[4 Super Curriculum House Points]</p>	<p>Invent a new product which contains the 2 new skills.</p> <p>[5 Super Curriculum House Points]</p>
<p>Identify 2 fruits and 2 vegetables which are in season now in the UK. Research the term focaccia art.</p> <p>[3 Super Curriculum House Points]</p>	<p>Complete 2 focaccia art drawings which include 2 of the seasonal fruits and/or vegetables you included in the Know It. Use colour to enhance your drawings and label your key ingredients.</p> <p>[4 Super Curriculum House Points]</p>	<p>Make one of your focaccia art designs.</p> <p>[5 Super Curriculum House Points]</p>

Geography

Know It	Use It	Stretch It
<p>Watch Planet Earth</p> <p>[2 Super Curriculum House Points]</p>	<p>Create a homework quiz on a topic you have learnt about in Geography</p> <p>[3 Super Curriculum House Points]</p>	<p>Attend Geography Club</p> <p>[3 Super Curriculum House Points]</p>
<p>Watch this documentary about Mt St Helens https://www.youtube.com/watch?v=fArB5Jz2wos&t=70s&ab_channel=YorkVid</p> <p>[3 Super Curriculum House Points]</p>	<p>Mark on the capital cities on a map of Europe or any other continent.</p> <p>[3 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>Write an essay answering the question: "Water changes the earth more than people" do you agree or disagree?</p> <p>[5 Super Curriculum House Points]</p>

History

Know It	Use It	Stretch It
<p>Visit Hatfield House or carry out a virtual visit by visiting their website Hatfield House Visit Hatfield House, Park & Gardens In Hertfordshire, UK (hatfield-house.co.uk) and make a leaflet of the information you learn there about Elizabeth I and the Tudors.</p> <p>[4 Super Curriculum House Points]</p>	<p>Create a poster arguing for the emancipation (freedom) of slaves that could have been used by abolitionists in the 1800s.</p> <p>[3 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 “Horrible Histories – The Wicked Witches” by Terry Deary.</p> <p>(copy available in the History department)</p> <p>[4 Super Curriculum House Points]</p>	<p>Write a diary entry pretending you are a soldier during the English Civil War. You could be either a Cavalier or a Roundhead.</p> <p>[3 Super Curriculum House Points]</p>	<p>Listen to the slavery and empire podcast from Melvyn Bragg’s “In Our Time”:</p> <p>https://www.bbc.co.uk/programmes/p00548jd</p> <p>[2 Super Curriculum House Points]</p>
<p>Create factfiles for two of the Hanoverian monarchs. Include at least ten facts for each monarch.</p> <p>http://www.englishmonarchs.co.uk/hanover_11.htm</p> <p>[2 Super Curriculum House Points]</p>	<p>Write a play about the events of the Gunpowder plot.</p> <p>[4 Super Curriculum House Points]</p>	<p>Write an essay in response to the following: “Queen Mary I was the best Tudor Monarch”. Do you agree?</p> <p>[5 Super Curriculum House Points]</p>

Maths

Know It	Use It	Stretch It
<p>Research a maths riddle, solve it and bring it in to class to test your teacher and other students.</p> <p>[2 Super Curriculum House Points]</p>	<p>Complete 5 Memri sessions over the course of the year on Hegarty Maths.</p> <p>[2 Super Curriculum House Points]</p>	<p>Attend a maths club</p> <p>[2 Super Curriculum House Points]</p>
<p>Research Pythagoras and the maths he explored – find out all his contributions to modern Mathematics.</p> <p>[2 Super Curriculum House Points]</p>	<p>Try to learn as many square numbers as you can, see if you can remember all square numbers up to 25 squared as a challenge.</p> <p>You might like to learn some Pythagorean triplets.</p> <p>[3 Super Curriculum House Points]</p>	<p>Look at the Pythagoras proof that was written by President Garfield (President of USA in 1881).</p> <p>Do you think the current US president could write a proof for Pythagoras?</p> <p>[3 Super Curriculum House Points]</p>
<p>Circle Song – use it to memorise area and circumference formulae.</p> <p>https://www.youtube.com/watch?v=-z4SUypJZxo</p> <p>[2 Super Curriculum House Points]</p>	<p>Try to create your own song that can help you to remember a formula that you have found difficult to remember in the past.</p> <p>[4 Super Curriculum House Points]</p>	<p>Explore some of the problems from the nrich.maths site to develop your problem solving skills.</p> <p>http://nrich.maths.org/secondary-lower</p> <p>[3 Super Curriculum House Points]</p>

Modern Foreign Languages

French

Know it	Use it	Stretch it
<p>Watch a film in French with subtitles in English. Make notes of any new words you learn in French and a summary of the film in English.</p> <p>[3 Super Curriculum House Points]</p>	<p>Read some nice, authentic French Haikus and create a summary to share with your teacher.</p> <p>http://www.modernhaiku.org/essays/frenchaiku.html</p> <p>[5 Super Curriculum House Points]</p>	<p>Attend an MFL club.</p> <p>[5 Super Curriculum House Points]</p>
<p>Keep in touch with the latest French news at: www.jde.fr</p> <p>[5 Super Curriculum House Points]</p>	<p>Research a famous French sportsperson, actor, musician, author or artist and make a PowerPoint to share with your teacher.</p> <p>[4 Super Curriculum House Points]</p>	<p>Work through the French beginners and more advanced exercises on the website below: www.languagesonline.org.uk</p> <p>[4 Super Curriculum House Points]</p>
<p>Research the town and the region of Pas de Calais and the Opal Coast, which is the location of the Year 8 trip to France.</p> <p>[4 Super Curriculum House Points]</p>	<p>Create a free account and then try this site for song activities in French. http://lyricstraining.com/</p> <p>[3 Super Curriculum House Points]</p>	<p>Put your phone settings or the settings on your favourite computer game into French.</p> <p>[3 Super Curriculum House Points]</p>

German

Know it	Use it	Stretch it
<p>Watch a film in German with subtitles in English. Make notes of any new words you learn in German and a summary of the film in English.</p> <p>[3 Super Curriculum House Points]</p>	<p>Complete some comprehension activities at: http://www.deutschalsfremdsprache.ch/index.php?SUBJECT=&actualid=5057&%20which_set=101</p> <p>[5 Super Curriculum House Points]</p>	<p>Attend an MFL club.</p> <p>[5 Super Curriculum House Points]</p>
<p>Read and listen to the news on this website: www.nachrichtenfuerkinder.de</p> <p>[5 Super Curriculum House Points]</p>	<p>Research a famous German sportsperson, actor, musician, author or artist and make a PowerPoint to share with your teacher.</p> <p>[4 Super Curriculum House Points]</p>	<p>Try this site for song activities in many languages using the text: http://lyricstraining.com/</p> <p>[3 Super Curriculum House Points]</p>
<p>Work through the German beginners and more advanced exercises on the website below: www.languagesonline.org.uk</p> <p>[4 Super Curriculum House Points]</p>	<p>Research a town or region in German or a German-speaking country and share your research with your teacher.</p> <p>[4 Super Curriculum House Points]</p>	<p>Put your phone settings or the settings on your favourite computer game into German.</p> <p>[3 Super Curriculum House Points]</p>

Spanish

Know it	Use it	Stretch it
<p>Watch a Disney film you know in Spanish with subtitles in English. Make notes of any new words you learn.</p> <p>[3 Super Curriculum House Points]</p>	<p>If you have visited Spain, write a diary about the trip and include photos</p> <p>[2 Super Curriculum House Points]</p>	<p>Attend a MFL Spanish club.</p> <p>[5 Super Curriculum House Points]</p>
<p>Keep in touch with the latest Spanish news at: https://www.bbc.com/mundo</p> <p>You can read and listen to stories in English too.</p> <p>[2 Super Curriculum House Points]</p>	<p>Research a famous Spanish-speaking actor and make a PowerPoint presentation for your teacher. Try, Gwyneth Paltrow, Jennifer Lopez, Mila Kunis, Penelope Cruz, Antonio Banderas, Tom Baley.</p> <p>[3 Super Curriculum House Points]</p>	<p>Watch the film <i>Voces inocentes</i> about the struggles of a 12-year-old boy during the civil war in El Salvador.</p> <p>[3 Super Curriculum House Points]</p>
<p>Listen to the free access Podcasts at <i>Coffeebreak Spanish</i>: https://radiolingua.com/category/coffee-break-spanish/</p> <p>[2 Super Curriculum House Points]</p>	<p>Try this site for song activities in many languages using the text: You need to create an account and sign up. http://lyricstraining.com/</p> <p>[2 Super Curriculum House Points]</p>	<p>Read online books written for language learners: http://www.milcuentos.com/</p> <p>[3 Super Curriculum House Points]</p>

Music

Know It	Use It	Stretch It
<p>Listen to an episode of Freya’s Singing Tips or Sing Better Faster podcast and practice what you learn. Send an outline of what you have learned to Mr Hardy</p> <p>[3 Super Curriculum House Points]</p>	<p>Learn to sing and play a Beatles song of your choice, either on piano, ukulele or guitar. 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: https://www.youtube.com/watch?v=8n7LsgFfFC4</p> <p>Learn to play the chord sequence and show this to Mr Hardy</p> <p>[2 Super Curriculum House Points]</p>	<p>Learn to play a grade 1 piano piece in your own time. 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>Learn to play a piano piece at a grade 2 standard. You can look these up online, or Mr Hardy has pieces available in the music office. 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>Listen to a Blues song online. Write a short review of what you have seen, and send it to Mr Hardy.</p> <p>[2 Super Curriculum House Points]</p>	<p>Learn to play a Blues or Rock and roll song that uses the 12-bar blues. 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>Write a Blues or Rock and Roll song that uses a 12-bar blues – include chords, bass line and singing. 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>[5 Super Curriculum House Points]</p>

Physical Education

Know It	Use It	Stretch It
<p>Read at least 3 articles about the past two Olympics.</p> <p>[4 Super Curriculum House Points]</p>	<p>Watch a sporting event from the past two Olympics.</p> <p>[3 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 a live school or elite level sporting competition and write a report.</p> <p>[3 Super Curriculum House Points]</p>	<p>Perform for the school in any sport including House sports.</p> <p>[4 Super Curriculum House Points]</p>	<p>Lead your tutor group in an inter-house event and consider becoming Sports Captain for a team.</p> <p>[5 Super Curriculum House]</p>
<p>Write a glossary of skills used in your sport.</p> <p>[3 Super Curriculum House Points]</p>	<p>Create a timeline of the history of your chosen sport.</p> <p>[4 Super Curriculum House Points]</p>	<p>Write a persuasive letter to the Prime Minister explaining why PE should have an important role in the curriculum.</p> <p>[5 Super Curriculum House Points]</p>

Philosophy & Religion Education

Know It	Use It	Stretch It
<p>Philosophy: Read chapters you are interested in in 'Sophie's World' by Jostein Gaarder. A copy can be found in the school library.</p> <p>[2 Super Curriculum House Points]</p>	<p>Christianity Read The Lion the Witch and the Wardrobe by CS Lewis (copies in the library) and then write a book report saying what links there are between the story and Christian beliefs about Jesus.</p> <p>[3 Super Curriculum House Points]</p>	<p>Attend the Mindfulness club at lunchtimes for 4 weeks</p> <p>[4 Super Curriculum House Points]</p>
<p>Existence of God: Watch the film 'Bruce Almighty' – what does it teach about the nature of God?</p> <p>[2 Super Curriculum House Points]</p>	<p>Philosophy - Are you real? Watch Ted Ed lectures The Big Question and complete the quiz, you could do the dig deeper section.</p> <p>http://ed.ted.com/lessons/how-do-you-know-you-exist-james-zucker</p> <p>[3 Super Curriculum House Points]</p>	<p>Problem of Evil: Online research – What happened in Ann Franks life? How did she live and what were the issues they faced?</p> <p>http://www.annefrank.org/en/Subsites/Home/</p> <p>[2 Super Curriculum House Points]</p>
<p>Thinking: Try the art of meditation.</p> <p>https://www.youtube.com/watch?v=98ficcEu-ns</p> <p>[2 Super Curriculum House Points]</p>	<p>Problem of Evil: See the exhibition on the holocaust.</p> <p>http://www.iwm.org.uk/exhibitions/iwm-london/the-holocaust-exhibition</p> <p>[4 Super Curriculum House Points]</p>	<p>Philosophy: Get the bigger picture on the history of philosophy.</p> <p>https://www.youtube.com/watch?v=VDiyQub6vpw&list=PLwxNMb28XmpfEr2zNKQfU97eyEs70krSb</p> <p>[2 Super Curriculum House Points]</p>

Science

Know It	Use It	Stretch It
<p>Write a paragraph explaining what factors affect electromagnetic strength?</p> <p>[3 Super Curriculum House Points]</p>	<p>Create an invention that uses electromagnetism – you could create a poster outlining your plan, or make a model.</p> <p>[4 Super Curriculum House Points]</p>	<p>Attend science club at lunchtime 3 weeks in a row.</p> <p>[5 Super Curriculum House Points]</p>
<p>Create a model of the digestive system using household items.</p> <p>[3 Super Curriculum House Points]</p>	<p>Research a disease that can affect the digestive system and write a piece of extended writing outlining symptoms, treatments and dangers. Try to evaluate possible treatments in your research.</p> <p>[4 Super Curriculum House Points]</p>	<p>Create a news report (video, podcast or newspaper article) outlining the dangers of digestive problems and how people can protect themselves.</p> <p>[5 Super Curriculum House Points]</p>
<p>Research what a carbon footprint is and write a paragraph to explain.</p> <p>[3 Super Curriculum House Points]</p>	<p>Calculate your carbon footprint:</p> <p>https://www.carbonfootprint.com/calculator.aspx</p> <p>[4 Super Curriculum House Points]</p>	<p>Make a podcast or a radio advert that must be one minute long to tell people how to reduce their carbon footprint.</p> <p>[5 Super Curriculum House Points]</p>