



Year 10 Scholars Programme



Firstly....Welcome and Well Done!



What you will do:

1. Meet Mr Eaden as per calendar requests.
2. Complete stretch and challenge tasks in your lessons and log them on your OneNote page.
3. Have a book on the go constantly!
4. Enter competitions.
5. Autumn Term 1 – complete activities as normal below and log. If you love one subject in particular subject, ask me for more activities!
6. Autumn Term 2 + rest of year – independent project.



Independent Project Details

After October half-term, you will be in groups of 2-3 and you will need to write a 2000-word report and create a presentation to be delivered in the Summer Term.

From the critical thinking skills you have learnt, you need to choose a topic that interests and challenges you. Our bi-weekly meetings will consist of study skills to enhance this project.

For example, 'Are we only dreaming?'. This goes into philosophy, reality vs. illusion, debates around AI, academics who have discussed this e.g. Descartes and how you could challenge them.



You need to watch one Brilliant Club video a half-term:

- <https://www.youtube.com/channel/UCITv15xDz5kkhRcYDRiDD-g/videos>



English

	<i>Watch</i>	<i>Listen</i>	<i>Read</i>	<i>Create</i>	<i>Write</i>	<i>Do</i>
English	<u>Watch a MASSOLIT lecture series on one of your Literature set texts.</u>	<u>Listen to two BBC Radio 4 'In Our Time' podcasts – on your Literature set texts.</u>	<u>Read a classic twentieth-century novel from the English KS4 reading list on the website.</u>	<u>START WRITING!</u> <u>Start writing your own short stories – your own flash fiction (200-500 words).</u>	<u>Enter writing competitions!</u>	<u>Get involved in debating!</u>



Maths

Subjects	Watch	Listen	Read	Create	Write	Do
Maths	<u>Watch the Curious incident of never-ending numbers!</u>	<u>Choose two podcasts to listen to from this site</u>	<u>Read this article and decide who the greatest mathematician on the list is.</u> <u>Write your reasons down</u>	<u>Complete this Maths Masterclass and create a poster showing what you have learnt.</u>	<u>Have a go at these intermediate UKMT Maths paper challenges</u>	<u>Complete the weekly Parallelogram problem</u>



Science

Subjects	Watch	Listen	Read	Create	Write	Do
Science	Watch 3 videos from the Royal Society. Make notes on what you learn.	Listen to two Oxford Sparks podcasts of your choice.	Read 'Sapiens' by Yuval Noah Harari	Read two articles from the Young Scientist magazine. Click 'I'm feeling lucky' for a random article! Create a poster of your findings.	Were humans happier as hunter gatherers? Find out the issues with our modern sedentary lifestyle. Write a few paragraphs on your discovery.	Visit the Science Museum and reflect on what you learnt there. OR enter a competition - CREST,



German

Subjects	Watch	Listen	Read	Create	Write	Do
German	Watch a selection of Germanspeaking films and review them (this could be in English)	Listen to the News in Germany. You can read and listen to stories in English too:	Read about Fairytales and Fear! Create notes on what you have learnt.	Go and visit a German Christmas market. Create a poster advertising it!	Complete intermediate texts, with self-marking comprehension on activities:	Change the language in your phone to German!



Spanish

Subjects	Watch	Listen	Read	Create	Write	Do
Spanish	Watch your favourite film but turn the subtitles on to Spanish. Or better still, watch an authentic Spanish film or TV series on Netflix.	Listen to three news podcasts and write down what you have learnt	Read this news article about female gamers and create your own translation	Find someone who speaks Spanish and create an interview with them. Find out about their free time and what they like doing and why, and about their family. What subject did they like best in school? Was it Spanish?	Read through this grammar page. Write down a side of A4 of helpful grammar tips.	Create a poster to demonstrate the differences between the use of ser and estar 'doctor place'



French

Subjects	Watch	Listen	Read	Create	Write	Do
Les Choristes - a film about the life of a talented boy after WW2 in an orphanage in France or Etre et avoir – a documentary set in a rural school	Listen to Coffee break podcasts and make notes on how they can extend your learning	Read three poems and translate them into English	Find out about Les Vies Noires Comptent movement. Find out about these people: Teddy Riner, Fary, Assa Traoré, Karfa Diallo, Kylian Mbappé and create a fact-file	Read some authentic French Haikus, then try and write one yourself	Research the possibility of working in France https://www.woof.fr/ https://www.gooverseas.com/gap-year/au-pair/france https://www.workaway.i	Les Choristes - a film about the life of a talented boy after WW2 in an orphanage in France or Etre et avoir – a documentary set in a rural school



Photography

Watch	Listen	Read	Create	Write	Do
A video on landscape photography on youtube	To a podcast about landscape photography and exploring new locations https://podcasts.apple.com/gb/podcast/planning-a-photo-trip-and-exploring-a-new-location/id1252878262?i=1000579598609	https://www.thisiscolossal.com/2023/03/rune-guneriussen-installations/ Read this article about a photographer using lights in creative ways in nature.	Take a photoshoot where you are using different light sources in a natural landscape. Experiment with shutter speed and colour and think about how light can create different atmospheres	A short story or poem about a mythical land that your imagery could come from.	Select the best image from your photoshoot and edit it to create a mythical scene that would match your poem/short story. You can add or take away features on photoshop.



RE

SUBJECT	WATCH	LISTEN	READ	CREATE	WRITE	DO
RELIGIOUS STUDIES KS4	BBC Teach series – various topics https://www.bbc.co.uk/teach/class-clips-video/religious-education-ks3-ks4-gcse-what-should-i-do/z733cqt https://www.bbc.co.uk/teach/class-clips-video/religious-studies-gcse-matters-of-life-and-death/zy24bqt	‘Philosophy Bites’ podcast ABC listen – Short and Curly podcasts: ‘A world without...’	‘Big ideas for Curious Minds’ by The School of Life Relevant articles in ‘The Week Junior’ https://theweekjunior.co.uk/	A podcast about an important religious issue in the world today	A discursive essay on an ethical or philosophical question of your choice	Enter competitions like BBC young reporter



DESIGN & TECHNOLOGY - Y10

Subject	Watch	Listen	Read	Create	Write	Do
D&T	https://www.channel4.com/programmes/handmade-britains-best-woodworker/on-demand/73833-007 Watch this episode of Britain's Best Woodworker and make a mindmap of forming, machining and joining methods used.	https://open.spotify.com/episode/1bZgowvIUxLDErWPoYRbmr?si=n1bG4dWJTHWOjAoJRFgJpg Listen to this podcast episode about renewable energy and how battery energy may affect future air travel.	https://www.dezeen.com/2019/11/15/marinate-x-lucy-hughes-james-dyson-award-design/ Read this article on the winner of the 2019 James Dyson award.	A detailed product analysis on a product of your choice making comment on: Aesthetics, Cost, Consumer, Ergonomics, Safety, Sustainability, Function and Material.	An open letter to users of fossil fuel powered vehicles, outlining the issues associated with mining/drilling for fossil fuels and try to persuade them to switch to an electric vehicle.	Come to the DT workshop (arrange a time in advance) and make a laminated board sample in a simple curved shape.



Drama – Y10

<i>Subjects</i>	<i>Watch</i>	<i>Listen</i>	<i>Read</i>	<i>Create</i>	<i>Write</i>	<i>Do</i>
Drama	A Shakespeare Theatre Production on Digital Theatre or National Theatre	The NHB Playgroup Q&A Podcast. Or theatre podcast of your choice	Most recent theatre reviews in the Guardian Online	Create or perform a monologue for a small audience of peers/ submission to a teacher for feedback	A script, content of your choosing. Speak to Mr Olden about using this towards the New Views Playwriting Competition	Complete Unit 1 of your Silver Arts award qualification New Views Playwriting Competition



Travel and Tourism

Subjects	Watch	Listen	Read	Create	Write	Do
Travel and Tourism	Watch Amazing Hotels: Life Beyond the Lobby to understand the most extraordinary hotels across the globe.	Listen to the travel diaries podcast where high profile travellers share their experiences.	Read 'The Best British Travel Writing of the 21st Century: A Celebration of Outstanding Travel Storytelling from Around the World' by Jessica Vincent	Create a poster of a destination of your choice.	Write a newspaper article about a destination of your choice.	Visit a museum of your choice and consider how it attracts tourists



KS4 Art

	Watch	Listen	Read	Create	Write	Do
Art	A video on how to create a portrait painting in acrylic paints. You can paint along at the same time to perfect your skills. https://www.youtube.com/watch?v=sudD3eSzkys	To a podcast taking you on a tour through the National Gallery https://www.funkidslive.com/podcasts/the-national-gallery-tour-for-kids/	About the Pre-Raphaelites https://www.tate.org.uk/kids/make/paint-draw/draw-pre-raphaelite Read Christina Rossetti's poem 'Colour', and illustrate it	A full body self portrait, wearing your favourite clothes in the style of the Pre-Raphaelites. Use paint or coloured pencils, and blend your colours carefully to replicate the style of the Pre-Raphaelites.	Write a review of an exhibition you have attended at a gallery.	Go to an art gallery of your choice and document your trip with photographs and drawings in a small sketchbook.



History

Subjects	Watch	Listen	Read	Create	Write	Do
History	Watch two episodes of either World War One or Two in colour. You could also choose Greatest Events in History in colour. Reflect - does colour change the way we perceive History?	Listen to two of Dan Snow's History Hit podcasts. Reflect on your learning.	Read a piece of historical fiction relating to a topic we have studied e.g. 'The Book Thief. There are lots of books to choose from in the library and the History department. Review your book.	Create a poster advertising the benefits of GCSE History to future students. Highlight the skills they will learn and how this may help them in later life.	Choose two articles on topics related to your studies and write a paragraph demonstrating your findings	Visit the Cold War webpage and complete 3 of the activities. Complete the tasks embedded in the activities



Music

Subjects	Watch	Listen	Read	Create	Write	Do
Music	'Chevalier' – a film about Joseph Bologne, Chevalier de Saint-Georges	To music by St Georges, one of the first famous black classical composers – a contemporary of Mozart	Read the article '15 best symphonies' and listen to at least one.	Familiarise yourself with the words from this glossary and make an A3 visual aide to help you remember what the words mean. https://www.facebook.com/cool-stuff/music/popular-music-glossary	Watch this and decide whether you think classical music should be mixed with contemporary pop techniques. Write a paragraph to hand in.	Complete Unit 1 of your Silver Arts award qualification



Geography

Subjects	Watch	Listen	Read	Create	Write	Do
Geography	Watch three episodes of the BBC Coasts Series	Listen to at least two of these Costing the Earth podcasts	Read an academic journal (Jstor/ Google Scholar) on a topic of your choice and write up your findings	Research - Investigate commercial oil palm farming in Malaysia. What is oil palm used for? How is rainforest cleared to make way for this type of farming? What damage is done to habitats and the natural environment? Create a report	Research the United States Geological Survey (USGS) website to find a map of recent earthquakes. Copy and paste the map and describe where the recent earthquakes have occurred	Complete a knowledge booster course



Computing

Subjects	Watch	Listen	Read	Create	Write	Do
Computing	Watch 'Hidden Figures'	Listen to this Ted Talk. Do you agree? Why?	Visit our library and find a book on computing (fiction or non-fiction) e.g. "'Bill Gates: Computer Legend' or The Cogwheel Brain' by Doron Swade	Find out what Bell Labs has developed over the past 60 years and create a poster to display this information.	Find out how Jeff Bezos started Amazon and write a newspaper article about him.	Keep up to date with news and register to The Register - find articles that interest you and write why



Business Studies

Subjects	Watch	Listen	Read	Create	Write	Do
Business Studies	Watch an episode of The Apprentice and identify the entrepreneurial skills, qualities and motives that the candidates display, and that Lord Sugar state	Listen to Talent Takes Practice podcast	Sign up for access to the Financial Times. Search 'FT Schools' and register. You have to register in school on our network – once signed up you can access anywhere for a year! Read an article a day for a week.	Create a storyboard that shows the stages that a market researcher has to go through when creating and conducting a questionnaire	Write an action plan of how you would motivate your employees and what benefits you would provide as a business owner. Use the article to help.	Find a Business related MOOC. Complete the course.



Food Prep and Nutrition

<i>Subjects</i>	<i>Watch</i>	<i>Listen</i>	<i>Read</i>	<i>Create</i>	<i>Write</i>	<i>Do</i>
Business Studies	Episodes of MasterChef or Great British Bake Off. See how food is made and presented. Watch Inside the Factory.	To Ted talks on Nutrition – The role of food in Health	Recipes in cookery books – Understand the order of which ingredients are added to a recipe	A meal plan for a person with an allergy	A letter to your local MP, discussing food miles and why we should buy British food.	Research and find a recipe which you would like to make. Cook the recipe and take a photograph. How could you change the recipe to make it healthier?



Physical Education – Year 10

Subjects	Watch	Listen	Read	Create	Write	Do
Physical Education	Watch the world renown documentary ‘The Last Dance’ Charting the rise of the 1990s Chicago Bulls, led by Michael Jordan, one of the most notable dynasties in sports history. Examine what characteristics it takes to be a successful sports team and sports person.	Listen to ‘The Rest Is Football’ an exciting podcast with legends Gary Lineker, Alan Shearer, and Micah Richards. https://www.youtube.com/@therestisfootball	Log onto https://www.bbc.co.uk/sport and read a daily article for two weeks.	Create a poster that is aiming to increase girls' participation in sport.	Watch a live sporting event and write a newspaper report analysis of the game/performance.	Walk, Run or Cycle for an hour every other day for 6 weeks. Track your progress. Working Heart Rate, Resting Heart Rate, Diet and Weight.



Any further ideas or evidence of your learning?

