

Getting ready for Year 13!

The Summer holidays provide time for much needed rest, however, it is a long six weeks, so you may find yourself with some spare time to further develop your knowledge and skills as you move into Year 13.

Your teachers have created a summer curriculum for you in an easy format – something to watch, listen to and read, as well as any other additional tasks they think may be useful to you to help you excel.

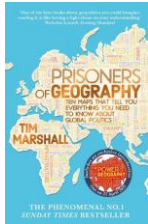
Find a comfortable place to do this and work through as many areas as you are able and that are relevant to you and your Level 3 qualifications!



Subject	Watch	Listen to	Read	Other activities
Applied Science <i>*See BTEC Science Summer Reading document</i>				
Art and Design	The Great Pottery Throw Down Amateur potters from across the country compete to be named the Top Potter. Across the episodes, contestants tackle creative "main makes" and technical "spot tests" while facing elimination. Watch The Great Pottery Throw Down Stream free on Channel 4 Portrait Artist of the Year A popular televised British competition. Both amateur and professional artists race against the clock to paint famous sitters over a four-hour period. PAOTY – Sky Artist of the Year	Talk Art podcast Talk Art - Hosted by Russell Tovey and Robert Diament Hosted by actor Russell Tovey and gallerist Robert Diament, Talk Art is a popular podcast dedicated to making the contemporary art world accessible. The show features casual, enthusiastic conversations with leading artists, curators, and cultural figures The Tate gallery podcast Podcasts Tate Tate produces several official podcasts that explore the human stories behind famous artworks, the historical intersections of art and activism, and practical approaches to viewing art.	The lady in gold book The Lady in Gold by Anne-Marie O'Connor is the true story of Gustav Klimt's 1907 masterpiece, Portrait of Adele Bloch-Bauer. Stolen by the Nazis during World War II, the painting became the subject of a monumental, decade-long legal battle between the Austrian government and the heirs of its original Jewish owners The Art Book 2020 by Phaidon The latest, thoroughly revised edition of Phaidon's award-winning and globally bestselling art survey, featuring works from more than 600 of the world's greatest artists	Ikon Gallery, Birmingham Address: 1 Brindley Pl, Oozells Sq, Birmingham B1 2HS Ikon Gallery Birmingham Museum & Art Gallery Birmingham Museum and Art Gallery Birmingham Museum & Art Gallery Birmingham Museums
Biology				

*See Biology Summer Reading document				
Business	TakingTheBiz (YouTube): https://www.youtube.com/@TakingTheBiz - What is a Business - Business Objectives - Types of Ownership Two Teachers (YouTube): https://www.youtube.com/@TwoTeachers - Stakeholders explained - Aims & objectives Bizconsesh (YouTube): https://www.youtube.com/@Bizconsesh - Business environment & sectors	BBC Business Daily Podcast: https://www.bbc.co.uk/programmes/p002vsxs Diary of a CEO (business episodes) https://www.youtube.com/@TheDiaryOfACEO How I Built This (NPR): https://www.npr.org/sections/how-i-built-this/	BBC Bitesize Business: https://www.bbc.co.uk/bitesize/subjects/zpsvr82 - Business basics - Stakeholders - Aims and objectives - Types of ownership Tutor2u Business: https://www.tutor2u.net/business	-Research one real business (e.g. Nike, Apple, Tesco) Identify aims and objectives - Identify ownership - Identify key stakeholders Write a 150–200 word summary Stretch & Challenge: - Compare TWO businesses (e.g. Tesco vs Aldi) - Analyse which is more successful and why - Identify how stakeholders influence decisions - Link findings to real examples/news stories Write a 300–400 word analytical comparison
Chemistry *See Chemistry Summer Reading document				
Computer Science	Download Visual Studio - install the Python, 2 x Unity Game development plugins and the C#			Read the Project Advice and the NEA Grid to help

	Windows development plugin. It will ask you which ones to install. Finally, use this Youtube video playlist to begin the tutorials and get familiar with the setup: Beginning C# with Unity (2023 Edition) - Getting Started			you structure your own project. All resources are on Teams
Early Childhood Development	Research Methods: Primary Data Make notes on 3 ways primary data can be collected. BBC Bitesize: Statistical diagrams and bar charts Focus on how data can be displayed clearly. Best Start in Life research review Skim the key findings and watch/read any linked summary material. Reflective Practice in Early Childhood Care and Education Identify why reflection matters in early years practice.	The Voice of Early Childhood podcast Listen to 15 minutes. Note 3 professional ideas or claims. Early Excellence EYFS/KS1 podcast Listen for examples of practice, evidence, children's needs or provision. The Froebel Trust podcast Choose one episode. Note how ideas/theory can influence practice. World of Education: Importance of reflective practice Write down 3 points about reflection and improvement.	Scribbr: Secondary research explained Ofsted Early Years blog Child and Maternal Health Profiles Children's Commissioner reports NSPCC research resources Sutton Trust: inequality in early years education Birth to 5 Matters: Professional Reflective Practice Cambridge Reflective Practice Toolkit Simply Psychology: Kolb	Create a "research methods" page: define primary data, secondary data, qualitative data and quantitative data. Add one early years example for each. Choose one early years issue: school readiness, speech and language, attendance, SEND, safeguarding or poverty. Find one statistic and write 3 conclusions from it. Make a one-page "research into practice" map: research finding - policy/provision/practice -> benefit for children/parents/carers -> remaining gap. Keep a 5-day mini reflective journal. Use Gibbs, Kolb or Schon. For each day: What happened? What did I learn? What would I improve next time?
English Language	Shakespeare: Rise of a Genius: Shakespeare: Rise of a Genius - BBC iPlayer	Shakespeare Unlimited Podcast episodes: 1 - Thinking Through Shakespeare, with David Womersley Folger Shakespeare Library	The symbolic significance in The Great Gatsby: (PDF) The Symbolic Significance in Fitzgerald's The Great Gatsby	Read both coursework stimulus texts, keep detailed notes, be

and Literature		2 - Race and Blackness in Elizabethan England, with Ambereen Dadabhoy Folger Shakespeare Library		prepared to share your initial plan for coursework in September.
Food Science and Nutrition	Food Tests - GCSE Science Required Practical Chef Secrets: The Science of Cooking (2021) Full Documentary	Ep. 52. About Food Adulteration and Fraud with John Points • The Food Science Addict Podcast	Food Science Revision World	Conduct these Food Science Experiments at home: enzymic-browning.docx emulsions.docx caramelisation.docx
Geography	Watch these videos linked to NEA writing on You Tube (she has loads of others to support NEA writing): https://www.youtube.com/watch?v=3b8TXR9MWxM https://www.youtube.com/watch?v=6UojgoXPug	Listen to these geographers talking about careers in this subject: https://www.rgs.org/schools/resources-for-schools/ask-the-geographer-podcast-series	Prisoners of Geography (Ask JRD for a copy to borrow for the summer). 	Make your case study cards for the following units if you haven't already: • Tectonics • Coasts • Globalisation • Diverse Places Get out and go for a walk over the summer holidays. Try to visit any of these free places: -Mosely Bog -Lickey Hills -Sutton Park

Health and Social Care	Watch one short video from UKHSA YouTube linked to vaccines, screening, outbreaks or health protection. Watch an NHS Better Health campaign clip/resource on healthy eating, getting active, alcohol or stopping smoking. Watch a UKHSA/NHS video on immunisation, screening, hygiene, heat health, infectious disease or outbreak control. Watch/view one campaign from the DHSC Campaign Resource Centre or NHS Better Health	Listen to one episode from NIHR Public Health podcast or RSPH Spread the Health Listen to a relevant BBC Inside Health episode about obesity, smoking, vaccination, mental health or prevention. Listen to one public health podcast episode about health inequalities, communities, vaccination or prevention. Listen to a public health episode about behaviour change, barriers, communication or community action.	Read: Unit 8 A1-A4 in the specification. Then look at OHID Fingertips Local Authority Health Profiles Read: Unit 8 B1-B2. Then use NHS Better Health to see how lifestyle factors are addressed. Read: Unit 8 C1-C4. Then read one article from the UKHSA blog or the gov.uk immunisation collection. Read: Unit 8 D1-D4. Then read WHO Health Promotion or the Ottawa Charter.	Find your local authority. Record 3 health issues and compare them with England. Define: public health, policy, health inequality. Create a four-factor table: socio-economic, environmental, genetic and lifestyle. Add one example for each and explain the impact on health. Make a Promote/Protect/Prevent diagram. Include examples: health education, surveillance, immunisation, screening, hygiene and disease notification. Choose one campaign. Analyse: aims, target audience, barriers, methods, ethical issues, behaviour-change model/theory and evidence of success.
History	The making of a Superpower: USA, 1865–1975 How America became a superpower Making of Modern Britain https://youtu.be/ILvqZ1ufLwk?si=SmOspsCZ1S7PyvNu A Short History of the Suez Crisis https://youtu.be/bjiczsv5lQ?si=VG99CgZT71HgWqkU	Ian Dale – The Presidents (Spotify Podcast) US Presidents - Ian Dale Making of Modern Britain https://youtu.be/hMkUBhbSqFI?si=lgO4zbOORC3Rmzij Podcast on the history of the Northern Ireland conflict	The Penguin History of the United States The Penguin History of the United States Making of Modern Britain The Making of Modern Britain, 1951–2007 AQA A-Level	Watch the Ted Talk guide to US Politics Ted Talk - A guide to US Politics

	Legal personnel, judiciary and access to justice, Watch a careers video on solicitors, barristers or judges.	Listen to a legal news story about courts, sentencing, appeals, delays or trial by jury. BBC Sounds: The Law Show - choose an episode linked to lawyers, judges, cost of justice or rights.	ELS Knowledge Organiser: Civil Courts, Criminal Courts, ADR, Magistrates and Jurors. ELS Knowledge Organiser: Legal Personnel, Judiciary, Access to Justice, Law and Justice/Morality.	Draw a court hierarchy. Then compare courts and ADR in 6 bullet points. Create a one-page mind map: Does the English legal system achieve justice? Include legal aid, judges, juries and costs.
Mathematics	Dr Frost Maths (YouTube) https://www.youtube.com/@DrFrostMaths Focus on: Year 12 consolidation Exam technique Problem solving	A-Level Maths Revision Bites Podcast https://podcasts.apple.com/gb/podcast/a-level-maths-revision-bites/id1475079307 Listen to episodes covering: Algebra Trigonometry Statistics A-level maths revision: Fun, enjoyable, bit-sized revision https://podcasts.apple.com/gb/podcast/a-level-maths-revision-bites/id1475079307	Humble Pi – Matt Parker A humorous look at how mathematical mistakes have affected the real . Things to Make and Do in the Fourth Dimension – Matt Parker Introduces topics beyond the A-Level syllabus in an engaging way.	Problem Solving Complete 10 challenges from: https://nrich.maths.org Aim for: Logical reasoning Multi-step problems Mathematical communication
Psychology	Revision webinars Psychology A-Level Live Revision Sessions - YouTube Memory Memory, Explained FULL EPISODE Vox + Netflix - YouTube	Podcast BBC Sounds - All in the Mind - Available Episodes Biopsychology Myths About the Brain - Stuff You Should Know Podcast on Spotify	Bad Science – Ben Goldacre (2008) The Lucifer Effect – Philip Zimbardo (2007) The Man Who Mistook His Wife for a Hat – Oliver Sacks (1985)	Freud Museum, London Visit Us - Freud Museum London Bethlem Museum of the Mind, London Bethlem Museum of the Mind
Religious Studies	Philosophy Design Argument for the Existence of God (A Level Religious Studies OCR) Ethics - OCR A-Level Ethics Essential Videos for Exam Success - YouTube	Philosophy A Level Philosophy & Religious Studies Ethics Past Exam questions video Philosophy and Ethics: R.S – I Think Therefore I Teach	Philosophy- READ OCR A Level Religious Studies Curriculum Planner - Philosophy of religion Ethics – READ A Level Philosophy & Religious Studies Religion and Ethics - OCR Religious Studies A Level	Philosophy- READ OCR A Level Religious Studies Curriculum Planner - Philosophy of religion Ethics – READ A Level Philosophy & Religious Studies

			OCR A Level Religious Studies Curriculum Planner - Philosophy of religion Islam- READ Sufism – Go through the notes and complete the tasks	OCR A Level Religious Studies H573 Specification Religion and Ethics - OCR Religious Studies A Level OCR A Level Religious Studies Curriculum Planner - Philosophy of religion Philosophy Complete Pre reading for ethics – Booklets are on teams. Ethics Complete Pre reading for ethics – Booklets are on teams. Islam Complete Pre reading for Islam– Booklets are on teams.
Sociology	Families wife swap uk full episodes - YouTube Inequalities Panorama - Living without Life's Little Luxuries - BBC iPlayer	Podcasts Theories Short Stuff: Bourgeoisie STUFF YOU SHOULD KNOW - YouTube Crime & Deviance Gangster - The Story of the Burger Bar Boys - Trailer - BBC Sounds	Hood Feminism: Notes from the Women White Feminists Forgot - Mikki Kendall (2020) Ten Arguments for Deleting Your Social Media Accounts Right Now - Jaron Lanier (2018)	Birmingham Museum & Art Gallery Birmingham Museum and Art Gallery Birmingham Museum & Art Gallery Birmingham Museums Wellcome Collection, London Wellcome Collection A free museum and library exploring health and human experience

Sport and Physical Activity (Single)	Course Anatomy & Physiology (YouTube) Crash Course Anatomy & Physiology Preview	The sport of science podcast Busting the Non-Responder Myth: Why Adaptations to Training Are a Matter of Dose, Timing and Big Picture Thinking - The Real Science of Sport Members Exclusive Content & Ad-free Listening Podcast on Spotify	The AI in Sport and Exercise Science AI in Sport and Exercise Science CASES	Watch videos on Everlearner PE. Home :: The EverLearner
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