

Year 11 Home Learning Autumn 2

	What are students learning in lessons?	Home Learning tasks to expect (compulsory) - parents will be able to view these on Edulink	Frequency and Amount	Main Purpose of the tasks set	Enrichment Home Learning (optional): Big Questions for discussion at the Dinner Table.	Enrichment Home Learning (optional): Read/ Watch/ Listen.
Maths	Index laws and standard form	Digital Platform - Sparx	60 mins Weekly	To consolidate learning and review content of current topic	•Is infinity a number, a place, or an idea? Imagine a hotel with an infinite number of rooms, and every single room is full. If a new guest arrives, can you fit them in? (Hint - Look up Hilbert's Hotel paradox!)	•Radio 4 Podcast: More or Less; •Film: The Imitation Game; •Hannah Fry's Deep Mind Podcast: https://www.youtube.com/watch?v=HlUzrxQxTtw&list=PLqYmG7hTraZBiUr6_Qf8YTS2Oqy3OGZEj
English	Mock Exams. Spoken Language. How can I speak effectively on a topic of my choice?	Mostly revision tasks; then Spoken Language Booklet.	60 mins Weekly	To consolidate learning and review content of current topic	•If you were forced to revisit one specific holiday memory from your childhood, which one would the Ghost show you? •Scrooge changes his entire life in a single night. Do you believe people in real life can truly change that quickly, or does real change always take time?	•Charles Dickens – Oliver Twist, David Copperfield, Great Expectations •William Thackeray - Vanity Fair. •Emily Brontë - Wuthering Heights. •Charlotte Brontë - Jane Eyre. •Oscar Wilde - The Picture of Dorian Gray. •Thomas Hardy – Tess of the D'Urbervilles.
Science - Biology	Homeostasis	Digital Platform: Educake	30 mins Fortnightly	To consolidate learning and	•Why do fast-food meals leave us feeling	•CRUK - https://www.cancerresearchuk.org/about-cancer/what

				review content of current topic	full immediately but hungry again a few hours later compared to high-fibre meals? •Why shouldn't doctors prescribe antibiotics when you have a bad cold or the flu?	-is-cancer/body-systems-and-cancer •TED-ed - https://ed.ted.com/lessons/how-your-digestive-system-works-emma-bryce •Life Scientific Podcast - https://www.bbc.co.uk/programmes/b015sqc7
Science - Chemistry	Organic Chemistry	Digital Platform: Educake	30 mins Fortnightly	To consolidate learning and review content of current topic	•Why does salt melt on ice in winter, but giant diamond lattices don't melt even at extreme temperatures?	•Summaries - https://www.physicsandmathstutor.com/chemistry-revision/gcse •Youtube - https://www.youtube.com/@PhysicsOnline BBC Sounds - https://www.bbc.co.uk/programmes/p02nrss1
Science - Physics	Forces	Digital Platform: Educake	30 mins Fortnightly	To consolidate learning and review content of current topic	•Why are domestic home appliances wired in parallel rather than in series?	•IOP Spark - https://www.google.com/search?q=https://spark.iop.org/electricity-and-magnetism •RI - https://www.rigb.org/explore-science Radio 4 podcast - https://www.google.com/search?q=https://www.bbc.co.uk/programmes/p005481d
French	Module 7 - Mon petit monde à moi My own little world	Weekly vocab test + Weekly Educake + Weekly Quizlet	60 mins Weekly	To consolidate learning and review content of current topic, Retrieval practice	•Who owns a language?	•Film: La Famille Bélier – A French comedy-drama exploring family, school and ambitions, with plenty of useful GCSE vocabulary. •Book: No et moi by Delphine de Vigan – A contemporary French novel exploring friendship, family and homelessness. Suitable for stronger French readers. •TV series: Extra French – Useful for developing listening skills and understanding everyday French, with subtitles available to support learners. •Podcast: Coffee Break French – Short episodes covering GCSE-relevant topics, vocabulary and grammar, with episodes at different levels.

						•News: 1jour1actu – French news aimed at young people, providing accessible reading and listening practice while developing cultural awareness.
Spanish	Module 7 - Un mundo de esperanza para todos A world of hope for everyone	Weekly vocab test + Weekly Educake + Weekly Quizlet	60 mins Weekly	To consolidate learning and review content of current topic, Pre-learning for up-coming topic, To deepen, extend or enrich knowledge	•Why learn a language?	•Film: Vivir dos veces – A Spanish comedy-drama exploring family relationships, memories and life choices. It provides useful GCSE vocabulary linked to family, relationships and personal experiences. •Book: La casa de Bernarda Alba by Federico García Lorca – A famous Spanish play exploring family, relationships, social expectations and freedom. It is a good introduction to Spanish literature and culture, particularly for stronger readers. •TV series: Extra en español – A series designed for Spanish learners, featuring everyday conversations and accessible language. Use Spanish subtitles to develop listening skills and reinforce GCSE vocabulary. •Podcast: Coffee Break Spanish – Short episodes covering Spanish vocabulary, grammar and everyday situations. Choose episodes linked to GCSE topics such as holidays, school, work, family and the environment. •News: BBC News Mundo – Spanish-language news covering current affairs, culture, science and global issues. Read short articles to practise understanding authentic Spanish and broaden your vocabulary and cultural awareness.
Geography	How can we conduct fieldwork?	Paper-based revision and Google Forms	45 mins Weekly	To consolidate learning and review content of current topic, Retrieval practice	•How do hazards shape the planet?	•Read: Eruption: The Untold Story of Mount St. Helens by Steve Olson •Watch: Earth: The Power of the Planet (Episode 1: Volcanoes) •Listen: BBC Science in Action (Episode: Sulawesi – Earthquake, Tsunami, Volcanic Eruption)
History	Making of	Seneca/	45 mins	To consolidate	•How has migration	•Read: Black and British: A Short, Essential History

	America	Paper-based revision	Weekly	learning and review content of current topic	shaped Britain?	by David Olusoga •Watch A Passage to Britain (BBC) •Watch: BBC Teach: Medieval Jewish Communities in England •Listen: BBC Radio 4: In Our Time (Episode: The Expulsion of the Jews from England or The Flemish Weavers)
Religious Studies	Ethics Themes Applied to Islam and Christianity	No formal homework set			• Is it possible to believe in a loving, all-powerful God in a world where so much suffering exists? • Does science explain <i>how</i> the universe was made, while religion explains <i>why</i> - or are the two views fundamentally at odds?	•Richard Holloway, A Little History of Religion; •Peter Vardy, A Thinker's Guide to God. •Watch: BBC: The Story of God with Morgan Freeman (Episode: Why Does Evil Exist?) •Listen The Good Place: The Podcast (Host: Marc Evan Jackson) or Philosophize This!
Computing	Python and Revision of last years material	Digital Platform: SmartRevise	60 mins Weekly	Retrieval practice , To consolidate learning and review content of current topic, To deepen, extend or enrich knowledge	• Where do we use computer networks outside of school	•Read: Hannah Fry, Hello World: How to be human in the Age of the Machine. •Read: Simon Singh, The Code Book •Read: BBC News Technology section •Listen: The Infinite Monkey Cage (Radio 4) •Listen: This Week in Tech Podcast
Art	Where next in my coursework?	Research,recording or analysis tasks, set according to independent projects.	45 mins Weekly	To deepen, extend or enrich knowledge	•Why is nature a popular subject for artists? •Do you enjoy visiting galleries?	•Read: https://www.tate.org.uk/art •Watch: https://www.tate.org.uk/art/podcasts

Business	How can financial calculations be useful in strategic decision making?	Completion of class workbooks, Revision for end of topic assessments, memory retrieval quizzes	60 mins Fortnightly	To consolidate learning and review content of current topic, Retrieval practice	•What does success actually look like? • Would a new business measure success differently from a business that has existed for 50 years?	•Read: https://www.twoteachers.co.uk/ •Watch: Undercover Boss https://www.youtube.com/@UndercoverBossGlobal
Design Technology	What qualities should a final piece have	Research, recording or analysis tasks, set according to independent projects.	60 mins Fortnightly	To consolidate learning and review content of current topic	•Should good design be invisible or make a statement? •What would our world look like if every product had to last 100 years?	•Watch: Sea Sculpture with air clay https://www.youtube.com/watch?v=9_PHyR3pUAQ •Watch: Order and Chaos https://www.youtube.com/watch?v=aL5_cehKhSE
Food and Nutrition	How can I achieve my best?	Long mark questions to support revision	60 mins Fortnightly	To consolidate learning and review content of current topic	•How does what we eat impact our behaviour?	•What Not to Eat https://www.channel4.com/programmes/what-not-to-eat
Health and Social Care	How can we best support individuals to cope with life events and maintain their wellbeing?	Research, recording or analysis tasks, set according to independent projects.	60 mins Fortnightly	To deepen, extend or enrich.	•Should everyone receive the same support when experiencing a major life event, or should support depend on the individual and their circumstances? Why?	•Rob Burrow: Living with MND, Born to Be Different (Channel 4)
PA: Acting	Performance - Developing Skills and Techniques (Component 2)	Script learning	60 mins Fortnightly	To consolidate learning and practice for performance.	•How can we develop our skills and performance techniques?	•Using your body https://www.bbc.co.uk/bitesize/guides/zpfk6sg/revision/1 •The importance of your voice https://www.bbc.co.uk/bitesize/guides/z3c2yrd/revision/1

PA: Dance	Comp 2 Assessment Window	Coursework prep	45 mins Weekly		•If a dance performance tells a story or sends a message, is it more important for the audience to understand the meaning or to enjoy watching it? •Is it acceptable to use someone else's choreography without giving them credit?	•Dance Knowledge https://fatsf.org.uk/wp-content/uploads/sites/5/2020/11/Dance-Bob-Fosse-Year-13-Term-2.pdf •All That Jazz https://www.youtube.com/watch?v=-lWy-kx5DFY https://www.youtube.com/watch?v=Y1nK5jHnAv0 •Nowadays and the Hot Honey Rag https://www.youtube.com/watch?v=Y1nK5jHnAv0
PA: Music	How can we develop simple ideas into a successful composition?	Mix of Google Forms, composition practice and instrumental practice	45 mins Weekly	To consolidate learning and review content of current topic	•What makes music sound the way it does? •Why do musicians need a shared language? •Who or what has inspired your composition?	•GCSE Music https://www.bbc.co.uk/bitesize/examspecs/zv7gxyc
Photography	Where next in my coursework?	Research, recording or analysis tasks, set according to independent projects.	45 mins Weekly	To deepen, extend or enrich knowledge	•What are the dangers with altering images? •Should AI be allowed when it comes to altering images? •Is it more important for a photo to be flattering or real?	•Mr E's Art Club Youtube tutorials on Photopea techniques •Read: https://www.tate.org.uk/art •Watch: https://www.tate.org.uk/art/podcasts
Psychology	Why do people conform to group pressure and obey authority figures, even	Weekly recap quiz and exam questions	60 mins Weekly	To consolidate learning and review content of current topic	•Can you ever trust the results of a psychological study completely? •Should psychologists be allowed to deceive participants if it helps	•Read: Elephants on Acid and Other Bizarre Experiments, Alex Boese •Read: Bad Science, Ben Goldacre •Listen: The Psychology Podcast, All in the Mind - BBC Radio 4 •GCSE Unlocked: Social Influence •The Heist: Derren Brown •You Do As You Are Told: BBC Horizon

	when they disagree?				them discover something important about human behaviour?	
Sociology	Why do people commit crime, and how far does society influence what we consider to be deviant?"	Weekly recap quiz and exam questions	60 mins Weekly	To consolidate learning and review content of current topic	•Is it ever acceptable to break the law? •Are some people more likely to be labelled as criminals than others?	•Stephen Lawrence: 30 Years On BBC • Chavs: The Demonisation of the Working Class - Owen Jones • The Sociology Show – Crime and Deviance episodes
Sport	Section E - Psychology	Everlearner	60 mins Fortnightly	Retrieval practice	•Is it more important to be physically fit or to be physically active, and can you be one without the other?	•Wealth of resources here: https://padlet.com/ashmorer/section-e-psychology-s024c8no4p4vltkewcnz •Watch: Christiano Ronaldo documentary https://www.youtube.com/watch?v=mWCTveVUNQQ
PHRSE	How can I prepare for life after Year 11?	Optional homework chosen by students.	1 piece of work for the term (optional)	Optional chosen by student.	•What challenges do I anticipate facing this year? What barriers am I coming up against? What am I succeeding in? Discussions around revision timetables and making good habits now.	•Mental health in young people: https://www.nhs.uk/mental-health/children-and-young-adults/ •Here there is advice for young people, for parents. and county lines: https://www.nationalcrimeagency.gov.uk/what-we-do/crime-threats/drug-trafficking/county-lines