Supporting Your Child's Learning
Autumn Term – Year 7 (HPA)

At Yardleys, we understand that it can sometimes be difficult to know how best to support your children through their studies. But we also know that the more our students talk about their work, both inside and outside of school, the deeper and more flexible their learning. We need you to help us promote the school values of **curiosity** and **reflection** beyond our classrooms and, in doing so, help your child on their journey to academic success!

Below is a condensed plan of what your child will be studying in their core subjects this term, along with some suggestions of additional home learning activities designed to provide further challenge- things you might watch, listen to or discuss together – in order to support their learning in school.

	Watch (Access **ClickView** via the 'Homework Hub' section of the VLE)	**Listen** (Use **BBC Sounds** and **Spotify** to access suggested podcasts)	**Discuss** (Start up a conversation with your child around these topics)
Autumn 1			
English Students will be reading the novel 'The Boy in the Striped Pyjamas' and using this as a stimulus to explore the conceptual framework of identity, writing accurately and effectively for purpose.	My Family, The Holocaust and Me with Judge Rinder The Significance of the Holocaust Today The Boy in the Striped Pyjamas in Context (Literary Contexts S01, P01)	'The Book Thief' by Markus Zusak 'When The World Was Ours' by Liz Kessler 'How To Be The Real You', Teach Me a Lesson Podcast	Why is it important that everyone is treated equally? What does 'having integrity' mean? Why is it important to speak up about things we consider to be wrong? How much of our identity id determined by our nature (DNA) and the way we are nurtured?
Maths Students will cover the following topics: factors, multiples and primes; fractions; perimeter	BBC Iplayer – Prime Numbers, "Do they go on forever?" with Alan Davies (5mins) Numberphile – The Twin Prime Goldbach Conjecture https://www.numberphile.com/videos/twin-prime-goldbach-conjecture	BBC Sounds – In Our Time - "Prime Numbers" with Melvyn Bragg	What is a Prime Number and why are they special? Can you find out - Whose "spiral" is associated with prime numbers? What is a Mersenne Prime? What is Goldbach's conjecture? How are prime numbers used in internet encryption such as online shopping?
Science Students will be exploring forces, motion and measuring speed all of which will be centred around a hypothetical mission to Mars.	Exploring Our Solar System Oceans and Our Solar System 'The Martian' (PG13) Tim Peak's Cosmic classroom	5 Live Science Podcast – Space Travel 13 Minutes to the Moon – Podcast	Do aliens exist? If you think so, where would we be likely to find them? What is the speed of light? What is a light-year? How does the moon affect the earth's oceans?
Autumn 2			
English Students will explore Long Writing with a focus on the advantages and	How Social Media Ruins Your Life	BBC Sounds Newscast: How Will The Social Media	Should social media be banned for young people?

disadvantages of social media use for young people.	https://www.youtube.com/watch?v=kc_Jq42Oq7Q What is a Social Media Influencer? https://www.youtube.com/watch?v=etQ36X37dXo Self Esteem and Social Media Positive Social Media Strategies	Ban Change Children's Lives? The Positive and Negative Effects of Social Media on Teenagers Parenting Teenagers Untangled – Social Media through Teen Eyes	Do you think individuals are being their authentic self on social media? What is the connection between social media and addiction? What is the impact of a digital footprint? How can this affect people long-term, for example when looking for jobs?
Maths Students will cover the following topics: Multiplying and dividing by powers of 10; estimating and rounding; percentages; multiplication and division – worded and multi-step questions.	19 out of 20 – Tests in France https://www.youtube.com/watch?v=QzrRkhU248A Clickview: BBC Teach: Real Life Maths Percentages	More or Less – Behind the Stats (weekly podcast)	What is a percentage, where does the word come from and where in real life do we use percentages? How many ways can you find 45% of a number? Is 25% of 65 the same as 65% of 25? Why? Does this always work? A shopkeeper accidentally reduces the price of an item by 10%. They put the price back up by 10% to try and fix their mistake. Why doesn't this "fix" work?
Science Students will be learning about energy, specifically, energy stores and transfers and renewable and non-renewable energy.	Renewable and Non-Renewable Energy Sources The Greening of Energy	5 Live Science Podcast - Keeping the lights on with renewable energy 5 Live Science Podcast – Global Warming	As oil, coal and gas supply eventually run out, what impact will this have on our lives? How can we change our habits to be less reliant on fossil fuels? How can we change our homes to be more efficient?
In the final week of the Autumn Term (w/c 14.12.26), students will be examined on their knowledge in all subjects during a whole school assessment week.			