Supporting Your Child's Learning
Autumn Term – Year 8 (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 Bone Sparrow' and using this as a stimulus to explore the conceptual framework of power. As the term progresses they will develop their close text analytical writing.	Should Countries Accept Refugees? Ethics in Action S01 E04 PSHE (Asylum Seekers): Ryad the Beekeeper Scattered People (PG)	Read or listen to: 'The Ones that Disappeared' by Zana Fraillon The Crossing' by Manjeet Mann. More of Less: Does the UK take in more refugees than other European countries (13.03.22) BBC Sounds	How can we show empathy towards refugees and asylum seekers? What do the UK government think about refugees and asylum seekers? Which political parties' views most align with my own? What are your most important or treasured personal possessions?
Maths Students will cover the following topics: prime factorisation, prime factors, probability and working with decimals.	https://corbettmaths.com/2012/08/20/product-of-primes/ https://corbettmaths.com/2012/08/20/lcm-and-hcf-using-product-of-primes/ https://corbettmaths.com/2012/08/20/lcm-and-hcf-using-product-of-primes/ https://corbettmaths.com/2013/02/15/improper-fractions-to-mixed-numbers/		What do we mean by "unique" prime factorisation? How can you use primes to find the HCF or LCM of a pair of numbers? How do we measure probability? How can we use probability to predict outcomes?
Science Students will cover the following topics: reproduction, light and sound.	Light and Dark: Light Sound Waves E01: Making Sounds		How are rainbows formed? Who was Narcissus and how did he die? How does our hearing change as we get older?
Autumn 2			
English As students finish reading 'The Bone Sparrow' they will think more broadly about narrative devices used by the author and the problems the text presents.	The Insider: Reggie Yates S02 E02- In a Refugee Camp (also available on BBC iPlayer) New Boys in Town (2018)	'The Garret: Writers on Writing' Podcast episode entitled 'Zana Fraillon: on The Bone Sparrow' 'Let's Talk About Refugees and Asylum	Why do people protest? Does this show their power/powerlessness? How are stories powerful? What powerful or important stories do you know about your family?

		Seekers', E2 S4 'The Social Matters Podcast'.	
Maths Students will cover the following topics: Ratio calculations, speed, calculating with percentages	https://corbettmaths.com/2013/05/16/ratio-given-one-quantity/ https://corbettmaths.com/2016/01/01/speed-distance-time/ https://corbettmaths.com/2012/08/21/multipliers-for-increasing-and-decreasing-by-a-percentage/		Can you think of an example where we share things unequally? How long would it take to drive to London? What assumptions are you making? Is a discount of 20% the same as £20 off?
Science Students will be exploring environmental chemistry, developing their understanding of: the structure of the Earth, The Rock Cycle, natural disasters and recycling.	The Rock Cycle Montserrat: Living with Volcanoes	Live Science Podcast: How do we know a volcano is about to erupt? 5 Live Science Podcast: Why is the earth's core so hot?	What would you do if you lived near a volcano? Are there any benefits to living here? What is at the centre of our Earth? How do we know?
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.			