



Supporting Your Child's Learning Spring 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)
Spring 1			
English Students will be reading and studying Shakespeare's ' Macbeth '. They will continue to use this as a stimulus to explore the conceptual framework of identity by analysing the presentation of characters across the text.	Shakespeare Today - S01 E03: Power - S01 E05: Fate V Free Will Shakespeare: Rise of a Genius (BBCiPlayer)	Teach Me a Lesson Podcast: 'Are you More Squeamish Than a Shakespearean?' 'Macbeth in Plain and Simple English' In Our Time: 'Macbeth'	Why is ambition both a good and a bad thing? To what extent do we control our actions and our destiny? What has the biggest impact on our identity: nature (our DNA) or nurture (our experiences and upbringing)?
Maths Students will cover the following topics: coordinates, lines and reflections; statistics and charts; and units of measure including time	How long is a metre? (2011) Counting Crowds (2011) Average Joe (2011) It's About Time! Telling the time with sundials (2022)	More or Less - Behind the Stats (weekly podcast) "The Story of Average" "What is the world's average salary" "Batting averages over 50"	What are the different types of average? What are the benefits and problems with each one? How can we use averages and range to make decisions? What is important to check and think about when looking at graphs and charts? How can an incorrect bar chart be misleading? What is "base 60" and how can you use it to add or subtract time?
Science Students will be exploring the science of particles . Within this topic, students will progress onto different separation techniques that are used to separate mixtures of particles in the real world.	Clickview: Shedding Light on Heat S01 E02: Changes of State		Is fire a solid, liquid or gas?
Spring 2			
English Students will continue to explore the conceptual	Perfecting Poetry: Soundscapes and Imagery in Poetry (English Essentials: Middle Secondary)	Is Taylor Swift Our Greatest Living Poet? Teach Me a Lesson Podcast (7 Nov 2002)	Does a person's identity change if they move to live in another country?

framework of identity through their study of poetry.	Poetry: Between the Lines, The Romantics	A Poem For Every Day of the Year (audiobook) Allie Esiri	What is the impact of culture on a person's identity?
Maths Students will cover the following topics: negative numbers; indices, powers, and BIDMAS, algebra conventions and collecting	India and Negative Numbers Numbers: the discovery of zero Integers Imaginary Numbers Algebra (2016)	Simon Singh's Numbers (BBC sounds) Life of Numbers (BBC sounds)	What are negative numbers? What is the difference between the coldest and hottest temperature ever recorded on earth? What is an "absolute value" and how can it help us with negative number arithmetic? What is algebra? Who invented it and why do we use it? Is $2x$ the same as x^2 ? Explain why $4x^2 + 3x$ is not $7x^3$ And $4x^2 \times 3x$ is not $7x^3$
Science Students will be studying chemical reactions . They will also explore how some chemicals can be grouped into acids, neutral and alkali substances using indicators.	BBC Bitesize Daily: Chemistry, Chemical Reactions The Energy of Chemical Reactions (2013)	The Science of Everything Podcast (E23): Chemical Reactions	How can we link chemical reactions to everyday life? What the difference between a physical and a chemical change?
Whilst there is no formal whole school assessment week, students will have regular opportunities for directed independent practice that will be assessed by their class teacher.			