## **Year 7 – Curriculum Bulletin – Spring 1**



## What the students are learning in

English	Students will be starting a poetry unit entitled 'Introduction to Poetry'. They will learn about poetic structures and techniques by annotating and exploring a variety of poems. At the end of the half term, they will complete an extended response to an Unseen Poem – utilising the skills and techniques explored in the poetry unit.  Assessment focus: Unseen Poetry Analysis written piece and Writing Focus Multiple Choice Quiz
Maths	In Spring 1 students will focus on a sequence of topics of representing and interpreting data using graphs. It begins with pictograms and bar charts (including dual and composite bar charts), then moves on to plotting coordinates and using scatter graphs. It also covers understanding correlation, drawing lines of best fit, interpreting time series graphs, and finally exploring non-linear relationships. In the subsequent unit, students will focus on developing understanding of fractions, decimals, and percentages. Students will begin representing tenths and hundredths and placing fractions and decimals on number lines, then expand to different fractional units such as fifths, quarters, eighths, and thousandths. The sequence builds toward understanding and converting between fractions, decimals, and percentages, using diagrams and division, identifying equivalent fractions, and comparing and ordering values. Students will finish the unit with working confidently with fractions, decimals, and percentages greater than one.  Assessment focus: Cumulative Assessment will happen at the beginning of the term based on the content students learnt from September to December. Students will also have end of unit mini assessments on Graphing data and Fractions, Decimals and Percentages.
Science	Students have now completed their study of the 'origins' of biology, chemistry, and physics, and they will now build on these throughout the rest of their time at Padgate. They will begin by studying fundamental forces in Physics, exploring how forces like gravity, electromagnetism, and the strong and weak nuclear forces govern the Universe. They will then move on to core chemistry, investigating essential chemical principles and reactions that explain how substances interact and transform. In Biology, students will study human reproduction, exploring the processes that lead to conception, development, and birth.  Assessment focus: End of unit common assessment point (CAP) - 'particles and their behaviour'
Computing	In this unit pupils will explore the impact networks have on our daily lives. They will define what a network is and explore the benefits of networking, before covering how data is transmitted across networks using protocols. They will investigate different types of networks and hardware required.  Assessment focus: End of unit assessment – computer networks and their impact
Geography	Students will be studying the human features of Europe, spending time focusing on population and migration. Using a variety of graphs and maps to help analyse the patterns and data and work out why people move around the continents  Assessment focus: Mid Year Assessment- focusing on all content taught so far Ukraine migration written piece
History	Students will be studying about why the Crusades matter. They will be exploring the location of the crusades, why people went on Crusade and the long- and short-term impacts.  Assessment focus: End of unit assessment – why do the Crusades matter?
Religious Studies 文见① 中参 公公公	Students will be studying the holy books of the Abrahamic religions and what they teach believers about the nature of God. Students will then go on to learn about festivals in teh Abrahamic religions and why and how they are celebrated.  Assessment focus: End of unit assessment – What do the holy books in the Abrahamic religions teach about God?





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Spanish	Students will be studying the topic of Self, Family and Friends. They will learn how to describe		
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<b>!</b> ■!	characteristics.		
	Assessment focus: bi-weekly vocabulary tests, writing assessment, Check 20		
Art	Students will be introduced to Pointillism and develop on their painting skills; they will look at		
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	the artist Georges Seurat. They then move onto looking at the works of Vincent Van Gogh and		
	post-impressionist art movement.		
	Assessment focus: In class assessment		
Design Technology	This towns at adapted till be designing and making to a result as seen the south as seen being the mand at a		
	This term, students will be designing and making toy cars. They will research similar products		
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JUM	will create their final models using a range of practical and creative skills. Homework will be		
	set each half term. There will be a mid-project assessment and a final project assessment in		
	the last week of term.		
	Assessment focus: Ongoing formative classwork assessments and an end-of-project test in		
	HT3.		
Cooking and	Students will explore the importance of food labelling for a healthy and balanced diet. They will		
Nutrition A	be introduced to key practical skills such as weighing, measuring, cutting and using knife safely.		
	They will prepare and cook dishes including garlic bread sticks and sausage rolls.		
	Assessment focus: Practical assessment garlic breadsticks		
Drama	Students will be studying the techniques and stylistic qualities of Physical Theatre. They will learn		
Drama	Students will be studying the techniques and stylistic qualities of Physical Theatre. They will learn		
	how to use their bodies to create pictures and re-create stories. They will develop skills in control, timing and interpretation.		
	Assessment focus: Can you use Physical theatre to bring Alice in Wonderland to life?		
	Assessment locus. Can you use rhysical theatre to bring Ance in Wonderland to me:		
Music	Students will focus on the ukulele; pupils will learn basic chords and a riff, as well as explore		
<b>≠</b> *	ukulele musicians and Hawaiian culture.		
	Assessment focus: Pupils to perform a riff or song using chords and complete a theory exam		
. •	based on what we have covered this half term.		
P.E CO	Students in the boys' groups will be developing their fundamental skills, techniques, and tactics in		
	football. Students in the mixed groups will be developing their fundamental skills, techniques, and		
<u></u>	tactics in table tennis. Finally, students in the girls' groups will be completing an indoor fitness unit,		
	exploring how to train and test different components of fitness.		
	Assessment focus: Formal assessment point which includes practical assessment,		
	Knowledge quizzes and fitness testing.		
Personal	Students will be studying health and wellbeing, in this half term looking at puberty, emotions,		
Development 🙏	diet and physical health.		
NSV	Assessment focus: In class assessment		
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