



What the students are learning in

English	<p>Students will be continuing to explore a variety of Sir Arthur Conan Doyle's classic 19th Century Victorian tales of 'Sherlock Holmes'. Students are exploring the many characteristics of heroes and villains in Literature, the deduction and inference of evidence provided by Doyle, as well as some Victorian context that will provide them with essential knowledge needed throughout their English studies at Padgate.</p> <p>ASSESSMENT - 1. How is Sherlock presented as a good detective? This is a written assessment where students will be expected to write multiple analytical paragraphs on the character of Sherlock Holmes. They will be taught how to structure a Literature essay and write a basic thesis statement to accompany their written responses.</p> <p>2. Multiple Choice Quiz – contextual, plot and character knowledge of the stories they have read.</p>
Maths	<p>This half term we will work with mathematical constructions including the use of specialist mathematical equipment, and ensure we are familiar with metric conversions. We will look at sharing in ratios and proportional reasoning. We will investigate real life graphs and how to find the volume of prisms.</p> <p>ASSESSMENT – End of year assessments will take place in the last week of the term, testing everything studied so far in Year 8.</p>
Science	<p>Students will begin with biology, looking at the variation of characteristics amongst populations and how inheritance of genes causes this. They will then move on chemistry, to find out how metals are extracted from the Earth and how they are then used to construct much of the built world around us. All homework is set 'Friday for Friday' online at 'Educake.co.uk'.</p> <p>ASSESSMENT – Variation & natural selection CAP</p>
Computer Science	<p>Students will look at spreadsheets learning what cell references are and how to perform basic calculations in the context of a budget</p> <p>ASSESSMENT – completed through class tasks to create an e-portfolio</p>
Geography	<p>How is globalisation having an impact upon development in Asia? The challenges and opportunities of life in a megacity with a focus upon Mumbai and Dhaka.</p> <p>ASSESSMENT – End of year assessment on all content from Yr8 towards the end of the H/T</p>
History	<p>This term students will be studying slavery through the prism of the manufacture of sugar and will then move onto the impact of the Industrial Revolution.</p> <p>ASSESSMENT – In lesson knowledge test and extended piece of writing on the impact of the manufacture of sugar.</p>
Religious Studies	<p>This half term students will be studying Christian and Muslim attitudes towards helping those living in poverty and we will be asking whether religious people have more of a responsibility to care for the poor.</p> <p>ASSESSMENT</p> <ul style="list-style-type: none"> • End of year assessment on all units studied so far (Hinduism, Buddhism, Sikhism, Poverty)
Spanish	<p>This term students will be continuing to develop their awareness and understanding of phonics, applying it to a range of situations and conversations. They will additionally further improve their understanding of present and future tenses within the topic of 'Holidays.'</p>



	<p>ASSESSMENT – Progress Check: Grammar, Translation, Reading, Listening sections. Students are not expected to prepare in advance, this is to check their longer-term topic knowledge/retrieval. This will take place towards the end of the term.</p>
Art	<p>During this term students will explore the relationship with 2D and 3D forms. They will investigate the artists Antony Gormley and Alberto Giacometti which will aid their understanding of the human form in relation to their application of a human figure sculpture.</p> <p>ASSESSMENT – in lesson – recalling art genres and artists previously studied</p>
Design and Technology	<p>Well done to all students for completing their Day of the Dead activity package models from last term – there were some very creative and well-made examples! Also well done to many student who achieved very highly on their end of term exams – please ask your child to show you their book. This term students will begin their second Design project – creating an eye-catching planter for use inside or outside based on their own interests. We will conduct research into similar projects and look at the physical and mental benefits of gardens and nature. After developing our design ideas will move into the workshop to develop our practical outcomes using a range of practical and creative skills. Over the Easter Holidays a homework project has been set, which will be due upon the return to school. There will be a halfway project assessment and in the final week of term their final project assessment. Design Club is on each Friday afterschool for students to complete homework, lesson work (written/practical), or to complete their own personal design projects under supervision.</p> <p>ASSESSMENT – There will be an end of year assessment to follow on from the recent halfway assessment.</p>
Cooking and Nutrition	<p>In Cooking and Nutrition students will further develop knowledge of food provenance and look at the importance of food safety and hygiene in a kitchen. Students will develop practical skills working with high-risk foods preparing and cooking fried chicken developing knowledge of how to season food to improve flavour. They will also prepare and cook chocolate chip cookies. Practical skills developed will include seasoning, shallow frying, baking, weighing and measuring.</p> <p>ASSESSMENT – End of topic test - (Food safety and Nutrition)</p>
Drama	<p>Scripted performance to an audience “The Bomb” by Kevin Dyer followed by workshop sessions focusing on developing performance skills</p>
Music	<p>Students will be learning about blues music and develop skills used in blues music such as the 12 bar blues, walking bass line and blues scale.</p> <p>ASSESSMENT – Theory and Practical assessment based on blues music.</p>
Personal Development	<p>During Personal development student will learn about the dangers of smoking, ingredients in cigarettes, the reasons why young people smoke and ways to develop resilience to prevent smoking. Students will also learn basic first aid and how to respond in an emergency.</p> <p>ASSESSMENT – End of unit test Smoking and basic first aid</p>
P.E	<p>In PE, students will be learning and developing skills in Netball and Cricket</p> <p>ASSESSMENT -</p>

Homework Expectations

One piece of homework per subject per week.