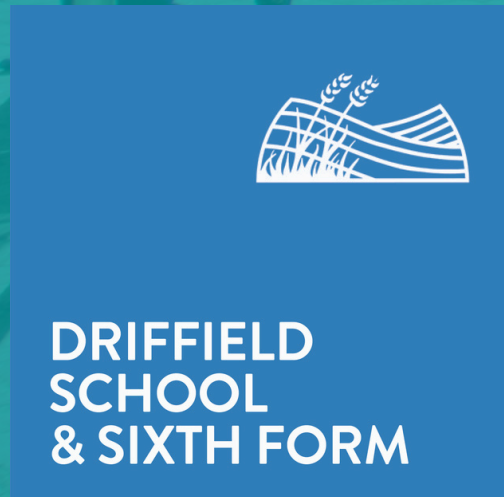


WHAT IS YOUR YEAR 9 CHILD LEARNING THIS HALF TERM?

APEX	In APEX, students will learn how to manage difficult situations they may encounter in life. This unit will have a big focus on types of exploitation.	ART	In art, students will develop their drawing skills through observational studies based on their chosen theme/subject related to our world/identity.	BIOLOGY	In biology, students will study the lungs and the heart in more detail to understand how the different parts work to allow gas exchange and the transport of blood around the body. They also consider what is meant by health and risk factors for different diseases.	CHEMISTRY	In chemistry, students will further explore the development of the periodic table, one of the most fundamental parts of chemistry.
COMPUTING	In computing, students will build on their Year 8 skills by learning how to use validation, pivot tables, charts and other techniques to analyse and display data in Microsoft Excel.	DESIGN & ENGINEERING	In DT, students will develop the skills required present design drawings by hand, through the use of isometric projection.	DRAMA	In drama, students will explore how “the media” has an impact on our lives, with a focus on a theatre company.	ENGLISH	In English, students will develop confidence to explore and examine voices in poetry.
FOOD & NUTRITION	In food preparation and nutrition, students will investigate a range of factors affecting food choice and understand the nutritional importance of meals with an emphasis on the functions of micronutrients.	GEOGRAPHY	In geography, students will investigate the location of the world’s resources including; fossil fuels, water, food, precious metals and how this can result in conflict around the world.	HISTORY	In history, students will learn about the key events of WWII and how they impacted life in Britain. They will also study the reasons behind the emergence of the Cold War.	MATHS	In maths, students will extend their fractions work to deal with algebraic fractions. They are introduced to compound interest, which is used in financial calculations.
MFL	In French and Spanish, students will look at the key issues and solutions such as recycling, the effects of global warming and talking about how they can help to protect the environment.	MUSIC	In music, students learn the history of rock building on their knowledge from the Blues. Students explore a range of artists, scales, songs from 1960s onwards. Students learn about playing techniques and effects.	PE	In PE boys will take part in a range of sports including: rugby, football, hockey, badminton, fitness, volleyball, gymnastics, basketball and methods of training. Girls will take part in a range of sports including: netball, rugby, badminton, hockey, fitness, gymnastics, volleyball, basketball and methods of training.	PHYSICS	In physics, students will explore links between the electricity and energy topics. They start to look at renewable energy resources.
RS	In RS, students continue to critically assess philosophical theories and apply them to moral issues such as genetic engineering, cloning etc.						

We are delighted to share with you the subject specific content that your child will learn during this half term. Currently, Year 9 students are considering their potential options choices for key stage 4. They received their pathway forms before the half term break, the closing date for returning was Monday 24 February. If your child has not yet returned their pathways form if you could ensure they do so asap that would be much appreciated.



[You can access the full Year 9 curriculum guide here](#)