

# Year 10

## Parent Newsletter

SPRING TERM 2019

### Head of Year Info

This has been a purposeful and focused start to the GCSE courses for our students. I have been so impressed with the maturity they have shown towards their studies. It is important that they keep this positive attitude and work ethic for the rest of the

year. One of the main focuses this term is to find a work experience placement to make the most of their exciting opportunity in the Summer. Keep up the good work Year 10!

Mr Bland



### Curriculum

**English** - Students will be developing Language skills for Language paper one, studying poetry from the Power and Conflict collection for Literature Paper Two before beginning their study of Macbeth for Literature Paper One.

**Maths - Foundation** - Students will be studying Exterior and Interior Angles, Ratio, Linear Equations, Indices, Standard Form, Transformations and Basic Probability.

**Maths - Higher** - Students will be studying Surds, Standard Form, Transformations, Volume, Measures, Congruence and Similarity.

**Science - Biology** - "Organisation" followed by Topic 3: Staying Healthy and then Topic 4: Bioenergetics. **Chemistry** - Topic 4 Chemical Changes, then Topic 5 Energy Changes.

**Physics** - Electricity, the Particle Model and then Energy.

**Applied Studies - Photography** - exploring SLR cameras and working with Photoshop.

**Media** - Learning key terminology and gaining an insight into interactive media products.

**Sport, Health & Fitness** - developing understanding of health and fitness.

**Horticulture** - Maintaining allotment area and building polytunnel ahead of the winter.

**Art** - Students will work on an 'Identity' project, exploring who they are as an individual and their influences. They will research artists and link these to their own outcomes.

**Business** - Students will be looking at the importance of external influences on business and how businesses change in response to these influences.

**Child Development** - Students continue to learn about the theory behind pregnancy and birth.

**Computer Science** - Students are continuing to learn Python up until February when we will start the theory of computational thinking and binary and hexadecimal number bases.

**DT** - Students will finish the core aspects of the course with work on papers and board, textiles and drawing techniques, then move on to start their chosen specialist materials area.

**Digital IT** - Students will develop a project of a user interface for a school parental information touch screen. They will then create an initial design.

**Drama** - Students will work in groups to devise a play for Component 1 Coursework. They need to complete a written portfolio to analyse and evaluate their process and performance.

**Food Technology** - Students will continue to build on their knowledge and understanding of food and carry out one practical a week.

**French and German** - Topics covered include: Food, Eating Out, Sport, Social Issues, Customs and Festivals, Education, Sport and Fitness, Extended Writing and Speaking Practice.

**Geography** - Physical Landscapes in the UK and Coastal and River Landscapes.

**Health and Social Care** - Students will be preparing for their GCSE exam in June.

**History** - Students will be studying the USA from 1920-1973, looking at everything from gangsters and prohibition to civil rights, Martin Luther King and Malcolm X.

**Music** - Students will complete their first piece of composition coursework and record a solo performance which should be at least a minute long.

**PE GCSE (AQA)** - Continue with one lesson practical and two lessons of theory. Students will begin to study the Anatomy and Physiology section of the course.

**PE (OCR Cambridge National Sports Studies Level 2)** - Students will complete R054 (Sport and the Media) and start work on completing the practical Sport unit.

### Coming Up . . .

Monday 6th January - School starts for students

Tuesday 4th - 6th February - School Show

Monday 17th - 21st February - February Half Term

Week beginning 9th March - Maths Festival Week

Week beginning 30th March - Well-Being Week

Tuesday 31st March - Year 10 Health Morning

Monday 6th - 17th April - Easter Holidays

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