



Year 10



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Geography Fieldtrip

HEAD OF YEAR MESSAGE

Year 10 have had a fantastic summer term. Huge congratulations for their amazing academic effort with their summer assessments, which has put them in great stead for their final year of their GCSEs with learning and revision routines. Students have had an extremely busy summer term with every student taking part in at least two future fortnight sessions, discovering more about a variety of career paths. Students also enjoyed participating in a range of activities for health morning. We all got to see 'The Truman Show' at the Playhouse Theatre organised by the English department which linked in with their speaking and listening assessment. Finally a number of students have successfully completed their Duke of Edinburgh bronze award. Well done year 10 for a brilliant year and have an amazing summer break.

WHAT'S BEEN HAPPENING...

- Year 10 summer assessments.
- Duke of Edinburgh.
- Boys & Girls mentoring scheme.
- Future Fortnight career event.
- Health Morning.
- Geography Fieldwork.
- Playhouse visit.
- Wild Camping.
- Variety of sporting events.

KEY DATES TO LOOK OUT FOR:

- Wednesday 7th September - School starts.
- Tuesday 27th September - Open Evening.
- Tuesday 4th October - Year 11 Parents' Information Evening.
- Week beginning 24th October - Half Term.
- Wednesday 23rd November - Progress Check time.
- Week beginning 12th December - Christmas Lectures all week in the library.
- Friday 23rd December - break up for Christmas.



Drama Workshop with 1623 Theatre Company



Ann Cleaves talk during Literature Festival

SUBJECT RECAP

ENGLISH - Students are completing their study of 'Macbeth' and developing their ability to write successful essays on the play. They are also preparing for their speaking and listening assessment.

MATHS - Students are currently revising for their end of year exams. After their exams they will study Unit N and Unit O, the last unit of Year 10. **Foundation** - Averages, Measures and Transformations. **Higher** - Quadratics and Transformations.

SCIENCE - Combined and Triple - **BIOLOGY**: Students are starting Bioenergetics, looking at photosynthesis, respiration, metabolism and response to exercise. **CHEMISTRY**: Students are completing the energy changes topic, learning the difference between exothermic and endothermic reactions. **PHYSICS**: Students have been studying the particle model, atomic structure, learning about the history of the atom, radioactive decay and the dangers due to ionising radiation.

APPLIED STUDIES - PHOTOGRAPHY - Continuing with exploration projects and manipulating images for coursework portfolio. **OCCUPATIONAL STUDIES** - Allotment Maintenance Plan with a wide range of projects including bench restoration and plant maintenance. **SPORT, HEALTH AND FITNESS** - Varied practical opportunities as part of their Participation in Sport coursework.

ART - Students are completing their identity project. They will be creating their final outcome, that brings their ideas and research to fruition.

ART AND DESIGN TEXTILES - Students have finished their second project 'Architecture', which included paper and fabric manipulation and printmaking. They have now started the Personal Project where students have selected their own theme.

BUSINESS - Students will be reviewing content taught during Year 10 in preparation for their end of year assessments. They will then be completing a project about biscuits to introduce them to some of the concepts they will be learning next year.

CHILD DEVELOPMENT - Students have been learning about the ways in which children between the ages of 0-5 develop. This includes lots of fun and engaging activities.

COMPUTER SCIENCE - Students have been learning about searching and sorting algorithms and how to program them in Python. Students will also be refining their programming skills.

DT - After completing their practice practical tasks and the exams, students have recently moved on to start their GCSE coursework projects.

DIGITAL IT - Students are working on their Spreadsheet Modelling Project. They are using data manipulation methods to create a dashboard to present and draw conclusions from information from a Travel Agency.

DRAMA - Students have been rehearsing their devised theatre coursework in preparation for their performances in July. They have also been writing their portfolios to analyse and evaluate the process.

FOOD TECHNOLOGY - Students continue to look at food commodities and build their practical skills. They will also be doing a mini street food project in preparation for coursework in Year 11.

FRENCH, GERMAN AND SPANISH - French - Mr Reece's and Miss Henderson's groups will be studying the topic of Holidays and Travel. **German** - Students are doing "travel and tourism" and learning to describe the weather. **Spanish** - Students will soon be moving on to the next unit within Theme 2 of social issues, which will be continued in Year 11.

GEOGRAPHY - Students have been undertaking a geographical investigation where all students visited Seaton Burn and collected data on how the river changed as it moves towards the sea. They will then move on to our next human geography topic - The Changing Economic World.

HEALTH AND SOCIAL CARE - This half term students will return to their communication coursework, following their theory exam they completed this June.

HISTORY - Students have been studying the USA from 1920-1973, focusing this term on the Roaring Twenties and the Depression and New Deal of the 1930s.

MUSIC - Students are studying the 1st movement of the Pathetique Sonata by Beethoven and Defying Gravity from the musical Wicked by Stephen Schwartz.

PE CORE - Students will be participating in a range of activities including softball, rounders, cricket, trampolining and tennis with the focus of achieving personal bests and numeracy.

PE GCSE (AQA) - Students will continue with two theory lessons and one practical. Students will be introduced to the first section of the written coursework which will involve analysing their own performance and highlighting strengths and weaknesses.

PE CAMBRIDGE NATIONAL (OCR) - Students are planning a sports activity to deliver to first School children in the summer term. Students will also be re-visiting R051 in preparation for the re-sit of this exam.

STUDENT VIEWS ON FUTURE FORTNIGHTS

"It was great to get involved in the engineering activity of building a tower and I learnt a lot more about what different jobs there are"

"I had no idea what I wanted to do before now I am quite excited about the idea of jobs in journalism"



Health Day

"The future fortnights sessions have helped me decide what I want to choose to do for A-Levels and informed me about the variety of STEM jobs"

"I found the 2 weeks very interesting, and it has given me a much greater insight into different career paths"



Athletics Team



Results Day



He Knows She Knows performance