

Gordano Learning

Year 9 Learning Update

Director of Years 7-9: Mr Snow



Arthur, Adam and Arthur recently took part in the local area finals of the ‘Flying Start Challenge’, a competition run by local aircraft manufacturers. They had to fly a hand-made glider, take part in various engineering challenges and put forward a presentation about flight dynamics to a panel of judges. Even though they were up against eighteen other schools they triumphed, winning first place. In the words of one of the team: ‘It honestly feels brilliant after all the hours of trial and error to produce something that flew so much further than we anticipated.’ Well done to all three of the boys for the resilience and fantastic teamwork they displayed.



In the past fortnight, Florence and Jacob were part of Gordano Team Maths which came fourth out of 19 schools in a fiercely competitive Team Maths Challenge. They should be very proud of their achievement.

Looking ahead to the summer, best of luck to all the Year 9 students (over half the year group) who will be completing their Duke of Edinburgh Bronze Award. Having had a successful training day in March and working hard over several months to complete their physical, skills and volunteering sections, I hope the final expedition in June is a great success for all that will live long in the memory.

You may be interested to see the topics that feature on the Year 9 curriculum in the final two terms of the academic year, so I have given an outline of the topics covered in each subject below and on the second page. Finally, I hope all Year 9 students and their families enjoy a very happy Easter break and I look forward to seeing everyone again when the new term begins on **Tuesday 22nd April**, which will be in **Week Two** of the school's fortnightly timetable.

Subject	Term 5	Term 6
English	Inspirational Poetry	Creative Writing
Mathematics	Revision; Factorising Quadratics	Fractions, Probability, Systematic Listings, 3D Shapes, Volume
Science (Biology)	Digestion, Respiration	Photosynthesis
Science (Chemistry)	Acids and Alkalis	Bases and Salts
Science (Physics)	Heat	Pressure, Density
French/Spanish	Films and Music	Places of Interest
Geography	Rivers	Physical Geography
History	British Civil Rights	Modern Britain
Ethics / PSHE (non-exam)	The Problem of Evil	The Holocaust
Religious Studies (GCSE)	Relationships	Humanism
Computer Science	Networks	Networks

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Business Studies	Marketing Mix	Business Plans
Psychology	Interviews and Observations	Revision
Health and Social Care	Strategies to Improve Health	Changes to Health
Travel and Tourism	Types of Holiday	Potential of the Local Area
iMedia	Saturn Explorer Project	Preparation for Assessed Unit
Construction	Electrics	Health and Safety
Food and Nutrition	Diet and Health	Assessment: Food Preparation
Graphic Design	Lego 3D Printing	Themed Coffee Shop
Product Design	3D Printing	3D Printing
Art Textiles	Artist Case Study	Practice Fashion Project
Art Photography	Creating a Magazine Cover	Photomontage
Art	Print Making	Ceramics
Drama	Articulating the Process	Performing a Monologue
Dance	Independent Choreography	Set Phrases
Music	Esperanza Spalding: <i>Samba em Preludio</i>	Esperanza Spalding: <i>Samba em Preludio</i>
Physical Education (GCSE)	Health and Fitness	Training
Physical Education (core)	Athletics, Cricket, Rounders, Tennis	Athletics, Cricket, Rounders, Tennis