The Regis School
The best in everyone™
A member of United Learning Trust

Computer Science Year 9

Please use this Route Through to learn more about what students are learning in lessons, and how they can extend their learning at home. Please contact the Head of Department or Director of Year for more information.

Subject	What are students learning in lessons?	What could students do to extend their learning and develop their character?
Autumn Term 1	Cyber phronesis: online conduct, the effects of cyberbullying and analysing real life data.	Be creative: create a poster to role model positive online behaviour.
Autumn Term 2	Cyber phronesis: online conduct, the effects of cyberbullying and analysing real life data.	Be creative: create a poster to role model positive online behaviour.
Spring Term 1	Python programming: applying core programming concepts and creating python programs.	Be curious: Research who created python and why it was created.
Spring Term 2	Python programming: applying core programming concepts and creating python programs.	Be curious: Research who created python and why it was created.
Summer Term 1	Computational Thinking: computational strategies and techniques to display, reduce the complexity and solve problems.	Be independent: apply the computational thinking skills to worded math exam question.
Summer Term 2	Computational Thinking: computational strategies and techniques to display, reduce the complexity and solve problems.	Be independent: apply the computational thinking skills to worded math exam question.

	Assessment	Home Learning
How should I plan my time?	Students think hard and answer lots of questions every lesson. Students practice and get feedback on their work. Exam: Students will not sit an exam.	No compulsory home learning.