

St Clare's Science in Oxford Online – Sample Timetable

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
09:00 09:55	Welcome to St Clare's Overview of St Clare's, your course, & getting to know each other <i>Fluency in English</i>	Big data Develop an understanding of what data can and can't tell us about a scientific research hypothesis <i>Critical Thinking</i>	Presentation Skills Consider different approaches to presenting numbers to prove or disprove a hypothesis <i>Presentation Skills</i>	Draw a conclusion How to scientifically evaluate and draw final conclusions from your research <i>Presentation Skills</i>	In code The building blocks of coding <i>Computer Science</i>
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10:05 11:00	Take your pick! How to model the coronavirus? What is the most sustainable diet? Develop a research project for presentation in the final week <i>Personal Science Project</i>	Data analysis Consider analytical tools and approaches to interpreting your data <i>Critical Thinking</i>	With great certainty How certain can you be that your analysis is correct? What are the constraints of your interpretation of the data? <i>Critical Thinking</i>	Scientific integrity Consider academic integrity in writing up your findings <i>Academic Writing Skills</i>	Scientists of tomorrow Consider the possibility of a career in a scientific field <i>Careers in Science</i>
-----Break-----					
Flexible Self-Study	Explore the library Access relevant data for your project through St Clare's extensive online library <i>Research Skills</i>	Plan ahead Devise a formal plan for your project including a hypothesis, scope and data analysis approach <i>Planning & Organization Skills</i>	Write up Write up the constraints of your data analysis and devise a method for presenting your data <i>Academic Writing Task</i>	Write up! Prepare the conclusions of your research for presentation <i>Academic Writing Task</i>	Personal Science Project Prepare your personal science project for presentation in the final week <i>Personal Science Project</i>