

The Henslow School Annual Planning Overview

*This is a summary for parents, carers and students which shows the likely areas of study.
It will be adapted by the teacher to suit groups and individuals.*

Subject/Qualification	Computing
Year group/Class information	Vertical group years 7-9 2024-25
Approx Number of lessons per week	1

Term	Topic/Course Information
Autumn 1 (Sep - Oct)	<p>Introduction: Communication and staying safe online Year 1 – Respectful online communication Year 2 – Cyberbullying awareness Year 3 – Who are you talking to? – being safe online {work will be shared across all groups to raise awareness}</p> <p>Computing systems Exploring the layers of a computer system from the physical components through to the software and application.</p>
Autumn 2 (Nov - Dec)	<p>Networks Learning how systems are connected both to nearby devices as well as across the World Wide Web.</p>
Spring 1 (Jan - Feb)	<p>Media animations Developing skills in 3D animation with applications from entertainment to industry.</p>
Spring 2 (Mar - Apr)	<p>Using media {short activity} Year 1 – Communicating ideas – Developing documents Year 2 – Credibility of sources – reliable online information Year 3 – Developing blogs – sharing ideas</p> <p>Assessment Activity Summary activity covering work from the autumn and spring term.</p>
Summer 1 (Apr - May)	<p>Summer of programming – Developing Coding Languages Year 1 – Scratch essentials I/II – block-based programming Year 2 – Scratch {continued} and/or Python programming I/II – programming using a text-based language. Year 3 – Python I/II – programming using text-based language.</p>
Summer 2 (June - July)	<p>Summer of programming (continued) – Practical Project Year 1 – Scratch programming project – block-based programming. Year 2 – Scratch and / or Python programming project – block-based and/or text-based programming. Year 3 – Scratch and / or Python programming project – block-based and/or text-based programming.</p>

Subject/Qualification	Computing
Year group/Class information	Vertical group years 7-9 2025-26
Approx Number of lessons per week	1

Term	Topic/Course Information
Autumn 1 (Sep - Oct)	<p>Introduction: Communication and staying safe online</p> <p>Year 1 – Respectful online communication</p> <p>Year 2 – Cyberbullying awareness</p> <p>Year 3 – Who are you talking to? – being safe online {work will be shared across all groups to raise awareness}</p> <p>Web development</p> <p>Learning about how the web is created and used including developing a website.</p>
Autumn 2 (Nov - Dec)	<p>Vector drawing</p> <p>Exploring the multi-staged process of creating graphics based on mathematics with curved points and lines.</p>
Spring 1 (Jan - Feb)	<p>Cybersecurity</p> <p>Learning about the ways criminals attempt to steal people’s data and learning about how to protect ourselves.</p>
Spring 2 (Mar - Apr)	<p>Using media {short activity}</p> <p>Year 1 – Communicating ideas – Developing documents</p> <p>Year 2 – Credibility of sources – reliable online information</p> <p>Year 3 – Developing blogs – sharing ideas</p> <p>Assessment Activity</p> <p>Summary activity covering work from the autumn and spring term.</p>
Summer 1 (Apr - May)	<p>Summer of programming – Developing Coding Languages</p> <p>Year 1 – Scratch essentials I/II – block-based programming</p> <p>Year 2 – Scratch {continued} and/or Python programming I/II – programming using a text-based language.</p> <p>Year 3 – Python I/II – programming using text-based language.</p>
	<p>Summer of programming (continued) – Practical Project</p> <p>Year 1 – Scratch programming project – block-based programming.</p> <p>Year 2 – Scratch and / or Python programming project – block-based and/or text-based programming.</p> <p>Year 3 – Scratch and / or Python programming project – block-based and/or text-based programming.</p>

Subject/Qualification	Computing
Year group/Class information	Vertical group years 7-9 2026-27
Approx Number of lessons per week	1

Term	Topic/Course Information
Autumn 1 (Sep - Oct)	<p>Introduction: Communication and staying safe online</p> <p>Year 1 – Respectful online communication</p> <p>Year 2 – Cyberbullying awareness</p> <p>Year 3 – Who are you talking to? – being safe online {work will be shared across all groups to raise awareness}</p> <p>Representations I</p> <p>Exploring how information can be represented by computer code.</p>
Autumn 2 (Nov - Dec)	<p>Representations II</p> <p>Considering how computer store and present images and sound.</p>
Spring 1 (Jan - Feb)	<p>Modelling data – Spreadsheets</p> <p>Developing understanding of spreadsheets and being able to use them to model data.</p>
Spring 2 (Mar - Apr)	<p>Using media {short activity}</p> <p>Year 1 – Communicating ideas – Developing documents</p> <p>Year 2 – Credibility of sources – reliable online information</p> <p>Year 3 – Developing blogs – sharing ideas</p> <p>Assessment Activity</p> <p>Summary activity covering work from the autumn and spring term.</p>
Summer 1 (Apr - May)	<p>Summer of programming – Developing Coding LanguagesYear 1 – Scratch essentials I/II – block-based programming</p> <p>Year 2 – Scratch {continued} and/or Python programming I/II – programming using a text-based language.</p> <p>Year 3 – Python I/II – programming using text-based language.</p>
	<p>Summer of programming (continued) – Practical Project</p> <p>Year 1 – Scratch programming project – block-based programming.</p> <p>Year 2 – Scratch and / or Python programming project – block-based and/or text-based programming.</p> <p>Year 3 – Scratch and / or Python programming project – block-based and/or text-based programming.</p>