

### Hurst Green Computing overview

	Autumn 1 + (OS I 1)	Autumn 2+(OS I 2)	Spring 1 + (OS 3)	Spring 2 + (OS 4)	Summer 1	Summer 2
Year 1	<u>Computing systems and networks</u> <a href="#">Improving mouse skills</a>	<u>Programming 1</u> <a href="#">Algorithms unplugged</a>	<u>Skills showcase</u> <a href="#">Rocket to the moon</a>	<u>Programming 2</u> <a href="#">Programming Bee-Bots</a>	<u>Creating media</u> <a href="#">Digital imagery</a>	<u>Data handling</u> <a href="#">Introduction to data</a>
Year 2	<u>Computing systems and networks</u> <a href="#">What is a computer?</a>	<u>Programming 1</u> <a href="#">Algorithms and debugging</a>	<u>Computing systems and networks</u> <a href="#">Word processing</a>	<u>Programming 2</u> <a href="#">Scratch Jr</a>	<u>Creating media</u> <a href="#">Stop Motion</a>	<u>Data handling</u> <a href="#">International Space Station</a>
Year 3	<u>Computing systems and networks</u> <a href="#">Networks and the internet</a>	<u>Programming</u> <a href="#">Scratch</a>	<u>Computing systems and networks</u> <a href="#">Emailing</a>	<u>Computing systems and networks</u> <a href="#">Journey inside a pc</a>	<u>Creating media</u> <a href="#">Video trailers</a>	<u>Data handling</u> <a href="#">Comparison cards databases</a>
Year 4	<u>Computing systems and networks</u> <a href="#">Collaborative learning</a>	<u>Programming</u> <a href="#">Further coding with Scratch</a>	<u>Computing systems and networks</u> <a href="#">Website design</a>	<u>Computing systems and networks</u> <a href="#">HTML</a>	<u>Creating media</u> <a href="#">Computational thinking</a> + (OS lesson 5)	<u>Data handling</u> <a href="#">Investigating weather</a>
Year 5	<u>Computing s and networks</u> <a href="#">Search Engines</a>	<u>Programming 1</u> <a href="#">Sonic Pi / Scratch</a>	<u>Data handling</u> <a href="#">Mars Rover 1</a>	<u>Programming 2</u> <a href="#">Micro Bit</a>	<u>Creating media</u> <a href="#">Stop Motion</a> + (OS lesson 5)	<u>Skills showcase</u> <a href="#">Mars Rover 2</a>
Year 6	<u>Computing systems and networks</u> <a href="#">Bletchley Park</a>	<u>Programming</u> <a href="#">Intro to Python</a>	<u>Data handling</u> <a href="#">Big data 1</a>	<u>Creating Media</u> <a href="#">History of computers</a>	<u>Data Handling</u> <a href="#">Big Data 2</a> + (OS lesson 5)	<u>Skills Showcase</u> <a href="#">Inventing a product</a> +(OS lesson 6)