## Landau Learner Curriculum Overview

## Subject: Computer Science

**Director of Learning: SDC Year: 9** 

Equipment needed for sessions:	What can you do to support your child?
<ul> <li>Cambridge Elevate Textbook (Provided by College)</li> <li>Computer Science Exercise book (IA/SDC)</li> <li>Computer and internet access (provided by College)</li> <li>Lesson resources (Digital and physical provided by the learning tutor)</li> </ul>	<ul> <li>Encourage your student to engage with their homework and complete it on time and to a high standard, asking them to show you the finished work.</li> <li>Take an interest in what you child is learning and talk to them about Computing in the real world</li> <li>Encourage them to watch television shows, documentaries and films that include computer science and developing technology.</li> </ul>
How will learning be assessed and progress measured?	Extension and enrichment activities:
<ul> <li>End of Topic assessment</li> <li>Marking of written and practical work is carried out on a regular basis in line with the College policy</li> <li>End of year summative assessment.</li> <li>Regular peer and self-marking.</li> </ul>	<ul> <li>Robotics and Coding Club (Thursday with IA)</li> <li>The National Museum of Computing/Bletchley Park/ Manchester's Museum of Science &amp; industry</li> <li>At-Bristol Science Centre / National Space Centre</li> <li>The Science Museum / National Media Museum/ Jodrell Bank</li> <li>Leicester Retro Computer Museum</li> </ul>