Independent Study Guide

In A-Level computer science you should…

Bishop Stopford School
faith | justice | responsibility | truth | compassion

After each lesson…

- Complete the assigned homework from today's lesson. Be sure to check the EDU.LINK app for details.
- Organize and tidy up your notes in OneNote, ensuring they are clear and easy to understand.
- Update your glossary with any new key terms learned during the lesson.
- Compile a list of questions to clarify any uncertainties or misconceptions you may have.
- Explore further reading on any topics that sparked your interest.

Every week…

- Focus on practicing programming, targeting an area where you need improvement or exploring a new skill.
- Continue developing your NEA project, ensuring you keep a detailed diary of any updates or changes made (for Year 13 students).
- Read a computing-related article to stay informed about the latest technologies and trends.
- Watch the Craig and Dave video that corresponds with your most recent lesson.

Every term …

- Organise your notes from the entire unit into effective revision materials, such as a mind map, flashcards, or a cheat sheet.
- Complete a full section of a past exam paper, then assess your work either by self-marking or through peer review using the provided mark scheme.
- Develop a mini program project, following these key steps: identify the problem, plan the solution, implement the code, test the critical components, and evaluate the overall success of the project.

Every year…

- Regularly revisit previously covered topics to reinforce your understanding.
- Explore new programming libraries that interest you to expand your skills.
- Reflect on any incorrect answers from assessments or exam papers. Revise the relevant content, then ask your teacher for a similar exam question to practice.
- Use the topic list in OneNote to assign a confidence score to each topic. Update this regularly to help you prioritize and focus your revision effectively.