Northolt High School
Scheme of Learning Overview

Committed to excellence

Year group: **13**	Term: **1**	Unit duration: **6**	Number of lessons: **15**	Unit title: **NEA**
Assessment outcome: To complete the NEA programming project task			**Fertile question? How can we plan, write, test and evaluate a program based on a given task?**	
Key skills/concepts/knowledge that students should cover		**Start RAG**	**End RAG**	**Literacy. Key vocabulary/subject terminology that students should cover**
Writing software requires detailed planning and preparation, identification of stakeholders, requirements of the brief and an understanding of what outputs the final program should produce. Upon writing code, these considerations must be kept in mind, and once completed the program must be tested and evaluated in order to identify any issues or areas for improvement. Complete the NEA task in accordance with the brief.				**Functions** **Objects** **Methods** **Object-orientation** **Efficiency** **Memory Management**
Stretch. Key skills/concepts/knowledge that students should cover. **Complete the task using an object-oriented programming approach.**				**Suggested materials teachers could/should use** **w3schools**
				Key home learning tasks students should complete **to be set in lessons**

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