Northolt High School
Scheme of Learning

Year group: 10	**Term: Summer 2**	**Unit duration: 6 weeks**	**Number of lessons: 9**	**Unit title: Critical Solutions 1 and 2**
Assessment outcome: To understand and use solutions with critical analysis for improvements.			**Fertile question?** Why is criticality important when developing solutions?	

Key skills/concepts/knowledge that students should cover	**Start RAG**	**End RAG**	**Literacy. Key vocabulary/subject terminology that students should cover**
What are critical solutions? How can analysis aid in developing solutions for your client? How can web mobile technologies, databases, security enhancements be used as a solution to problems not faced yet by your client? How to use knowledge and training for your client's employees to use critical analysis to develop more productive ways to prevent a breach of data.			Programming Web Internet Code Flow charts Technologies Applications Databases Data Back up
Stretch. Key skills/concepts/knowledge that students should cover To develop a critical analysis tool to be used for developing a technological solution for your client's needs.			**Suggested materials teachers could/should use** TeachICT, Isacc Computing, A Level Computing textbook ICT PowerPoints/Worksheets
			Key home learning tasks students should complete Worksheets based on using critical solutions for a number of functions for the purpose of solving an issue for your client.