Northolt High School
Scheme of Learning

Year group: 9	Term: Summer 2	Unit duration: 6 weeks	Number of lessons: 3	Unit title: Constraints and Limitations

Assessment outcome: To understand and identify what constraints and limitations you will face when creating technological solutions.	**Fertile question?** Is there a difference between constraints and limitations?

Key skills/concepts/knowledge that students should cover	**Start RAG**	**End RAG**	**Literacy. Key vocabulary/subject terminology that students should cover**
What is a constraint? What is a limitation? How data can aid in removing constraints to develop a technological solution How are limitations identified and what ICT solutions will you be able to use to create your overall technological solution? Identifying and understanding resources, financial and knowledge-based limitations that impact on your client.			Resources Finances Constraint Limitation Solution ICT Knowledge-based Planning Projects Communication

Stretch. Key skills/concepts/knowledge that students should cover		**Suggested materials teachers could/should use**
To create a technological solution understanding and accounting for the constraints and limitations you are faced with.		TeachICT, Isacc Computing, A Level Computing textbook ICT PowerPoints/Worksheets
		Key home learning tasks students should complete Worksheets based on constraints and limitations for technological solutions.