Northolt High School
Scheme of Learning

Year group: 9	Term: Summer 1	Unit duration: 6 weeks	Number of lessons: 3	Unit title: Planning Tools and Data Analysis 2

Assessment outcome: To develop the skills and knowledge to produce a plan for a solution focussed product.	**Fertile question?** What does a tool do?

Key skills/concepts/knowledge that students should cover	**Start RAG**	**End RAG**	**Literacy. Key vocabulary/subject terminology that students should cover**
Plan a solution to a problem presented by a client. What is a Gantt chart and when is it most appropriate to use? What is PERT (Project Evaluation and Review Technique) – understanding how to evaluate a project and review the techniques used to make necessary changes using the available applications. Critical path and how this tool would help in project management Develop a timeline for tasks, flows and using data to make informed decisions to produce your technological solution for your client.			Gantt Flow diagram Critical path Management Project Leadership Solutions Applications
Stretch. Key skills/concepts/knowledge that students should cover To learn the foundations and principles of making your plan to achieve a solution for your client.			**Suggested materials teachers could/should use** TeachICT, Isacc Computing, A Level Computing textbook Computer Science PowerPoints/Worksheets
			Key home learning tasks students should complete Worksheets based on planning knowledge and skills for technological solutions.