Northolt High School
Scheme of Learning

Committed to excellence

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

Assessment outcome: Students should be able to use functions to make decisions and calculations.	**Fertile question?** What is the significance of the Planning Phase of the Project Life Cycle?

Key skills/concepts/knowledge that students should cover	**Start RAG**	**End RAG**	**Literacy. Key vocabulary/subject terminology that students should cover**
Planning Tools To understand and implement the following planning tools: • Gantt Chart • PERT (Project Evaluation and Review Technique) • Critical path • Visualisation diagram • Flow chart • Mind map • Task list To understand the necessity of creation of solution scheduling including • tasks • activities • workflow • timescales • resources • milestones • contingencies To recognise data types and appropriateness of the use of these in a given context.			Spreadsheet Database Flow Chart Planning Phase Workflow Contingencies Resources Timescale Boolean Alphanumeric Percentage Fraction Decimal
			Suggested materials teachers could/should use TeachICT ICT Powerpoints/Worksheets
			Key home learning tasks students should complete Completion of a mind map and flow chart of a given project plan.