HALF TERM 2.1 Jan - Feb	Component 2 Learning Aim B	Component 2 Learning Aim B	Component 2 Learning Aim B
TOPIC (S)	**B1 Data processing methods**	**B2 Produce a dashboard**	**Assignment**
Knowledge & Skills development	Understand how data can be imported from an external source Explore how to apply data processing methods	Use a dashboard to select and display information summaries based on a given large data set	Application of knowledge to a given scenario
Assessment / Feedback Opportunities	Classroom activity - Class Discussion - Questioning pupils – verbal feedback		Coursework
Cultural Capital	• Impact of global systems • Impact of Big Data		
SMSC / Promoting British Values (Democracy, Liberty, Rule of Law, Tolerance & Respect)	• Listening to others • Responding suitable in discussions • Taking part in group activates		
Reading opportunities	Big data: A revolution that will transform how we live The Impact Of Big Data On Businesses, Workforce, and Society How Big Data is Reshaping Society Storytelling with data Information Dashboard Design Beautiful visualization		
Key Vocabulary	Data Manipulation, Import, formulae, decision-making functions, lookup functions, logical operators, sorting, outline, filtering, cell referencing, macros, validation, worksheets, cells, views, conditional formatting, summaries, breakdowns, allocations, form controls, dropdowns, graphs/charts, pivot tables		
Digital Literacy	Use of technology Digital research methods Use of range of software		
Careers	Data Scientist – Data Engineer - Database Manager – Business Intelligence Analyst – Data Modeller – Data Analyst		