Northolt High School
Scheme of Learning

Year group: 7	Term: Summer 1	Unit duration: 6 weeks	Number of lessons: 3	Unit title: **Multimedia**

Assessment outcome: To develop an understanding of how data is represented through a variety of multimedia.

Fertile question? Why is the word 'multi' in multimedia?

Key skills/concepts/knowledge that students should cover	**Start RAG**	**End RAG**	**Literacy. Key vocabulary/subject terminology that students should cover**
What is multimedia? Data representation Video as data and how to use it Audio as data and why it is essential for certain applications Animation as data and how this is used for communication Traditional data – text, graphics, drawings etc. How can each type of data be combined to create a product? Use web based multimedia tools to create a product for a client.			Film Production Software Applications Marketing Duplication Advertising
Stretch. Key skills/concepts/knowledge that students should cover To choose your own product and create a multimedia data format to present it.			**Suggested materials teachers could/should use** TeachICT, Isacc Computing, Computer Science PowerPoints/Worksheets
			Key home learning tasks students should complete Worksheets based on data representation for multimedia applications.