

SUPER CURRICULUM - Data Analytics

	LISTEN	WATCH	READ	VISIT	MISCELLANEOUS
Key Stage 5	Podcasts Lex Fridman Podcast: Features interviews with AI researchers and thought leaders in analytics. Data Skeptic: Advanced discussions on machine learning techniques and real-world applications.	Documentaries AlphaGo (2017): Chronicles AI’s victory over a human champion at Go, showcasing machine learning applications. Hacker Wars (2014): Explores hacktivism and its implications for data security. YouTube Channels Academind: Tutorials on advanced topics like cloud computing, relational databases, and Python for analytics. MIT OpenCourseWare Computer Science: University-level lectures relevant to big data and database design. Films Ex Machina (2015): Explores ethical dilemmas surrounding artificial intelligence and its reliance on data. The Imitation Game (2014): Highlights Alan Turing’s contributions to computing during WWII. TV Shows Mr. Robot: A gripping drama focused on hacking, cybersecurity, and ethical dilemmas in IT systems.			Interactive Resources Advanced exercises using Python libraries like Pandas or NumPy for real-world analytics tasks. Data visualization projects using Tableau or Power BI to create dashboards for practical assignments.