

MATHS, BUSINESS AND COMPUTING



Welcome to the Maths, Business and Computing Super Curriculum. Below you'll find a whole host of things to do to stretch yourself beyond the classroom curriculum.

Have you ever wondered how much Maths there is in football? Look no further!

READ

MATHS: [The mathematics of football](#) - mathscareers.org.uk

BUSINESS AND ECONOMICS: [The business of football](#) - open.edu

COMPUTING: [The Rise of Data-Driven Football: How AI and Analytics Are Shaping the Future of the Game](#) - isportconnect.com

WATCH

MATHS: [Soccermatics: Could a Premier League team one day be managed by a mathematician?](#) - YouTube

BUSINESS AND ECONOMICS: [The business of football - the big data arms race: FT Scoreboard](#) - YouTube

COMPUTING: [How to create football shot maps in Python](#) - YouTube

LISTEN

MATHS: [Winning football matches using mathematics](#) - YouTube

BUSINESS AND ECONOMICS: [The Price of Football](#) - open.spotify.com

COMPUTING: [The Athletic FC Podcast: How data and AI is shaping football](#) - open.spotify.com

DO

MATHS: xG is the expected number of goals a team scores based on all their shooting chances over a season. Which teams overperformed? [EPL xG Table and Scorers for the 2024/2025 season](#) - understat.com

BUSINESS AND ECONOMICS: How much are Manchester United spending on player wages each year? [Manchester United F.C. 2024-2025 Payroll Table](#) - spotrac.com

COMPUTING: Spreadsheet activity about football data: [Data and information - Introduction to Spreadsheets](#) - teachcomputing.org