LUKE HANCOCK

○ DETAILS ○

+44 7429469419
lukehancock42@gmail.com

○ LINKS ○

Portfolio

GitHub

LinkedIn

Google Data Analytics Certificate

○ SKILLS ○

Mathematical Skills

Communication Skills

Leadership Skills

Data Analysis

Adaptability

○ HOBBIES ○

Swimming

Bouldering (Rock climbing)

Running

👤 PROFILE

Skilled mathematician driven by data to make great decisions. Confident communicator with the ability to digest and present information in a clear and concise manner. Creative in finding solutions to problems and determining efficient routes to completing tasks. Resourceful, and committed to continually advancing my knowledge of relevant technologies.

💼 EMPLOYMENT HISTORY

Acting Head of Mathematics at St Philip Howard Catholic school

July 2022 — January 2023

- Supported, held accountability, developed, and led a team of teachers.
- Led curriculum development and engaged staff to improve the current schemes of learning.
- Produced the annual analysis of public examination results for review with the school's senior leadership team.
- Monitored and evaluated pupil progress to make measurable contributions to whole school targets.
- Provided regular feedback for colleagues to recognise good practice and support their progress against performance management objectives.
- Met with school leaders to discuss data and progress of the department.
- Created a subject development plan to contribute to the achievements of the school.
- Managed and evaluated the subject budget allocation.
- Created and delivered presentations to parents during open evenings to improve retention of students into sixth form.
- Led weekly department meetings to make progress towards departmental goals.

Deputy Head of Mathematics at St Philip Howard Catholic school

September 2019 — August 2024

- Deputise Head of department in their absence
- Created a spreadsheet, including macros, for all heads of years to use as a streamlined process to analyse data
- Regularly analyse data and report findings to Head of mathematics to ensure consistency in results from year to year
- Work alongside the head of department to create a mastery-based scheme of learning.
- Took responsibility for a key stage, including managing data to improve   progress and attainment.
- Support subject staff in the development of curriculum resources.
- Assist in the implementation of department policies and procedures.
- Ensure that all OFSTED inspection requirements are met.
- Organise entry to final exams for students.
- Mentor newly qualified teachers, trainee teachers and teachers who are not maths specialists.
- Planned and organised out of school Mathematics events, creating risk assessments, and driving the school minibus.
- Organised Maths challenge events in the school to provide extra chances to problem solve yearly.
- Interviewed prospective candidates for teaching roles or to become trainee teachers.

Teacher of Mathematics at St Philip Howard Catholic school

July 2016 — August 2024

- Plan clear and well-structured lessons in accordance with the school's scheme of learning and the governments national curriculum.

- Work collaboratively with colleagues in the department to increase the standard of lesson delivery.
- Create, review, deliver and mark assessments in accordance with the school policy and prepare students for external examinations.
- Report on students' attainment and progress to the school and parents to keep an open conversation and make adjustments/recommendations of how to improve regularly.
- Maintain the teaching area and create a stimulating and safe environment for students to learn in.
- Continually develop professionalism by attending courses run by maths specialists or general pedagogy experts.
- Took classes for computer science during a staff shortage, with lessons focusing on networks, HTML and CSS.

IT Technician at St Philip Howard Catholic school
October 2014 — July 2015

- Installed new software using group policies in active directory.
- Set up and maintained equipment such as laptops, data projectors, interactive whiteboards, sound systems and other ICT equipment.
- Created a new system to log and locate hardware around the school.
- Developed a maintenance schedule for hardware and software.
- Assisted and advised in planning for future technological changes in the school.

🎓 EDUCATION

Web development Certifications, freeCodeCamp

Relational Database Certification

Bash, PostgreSQL, SQL, Git

May 2024 — May 2024

Front End Development Libraries Certification

Bootstrap, jQuery, SASS, React and Redux

February 2024 — April 2024

Javascript Algorithms and Data structures Certification

Variables, arrays, objects, loops, functions, Object Oriented Programming and Functional Programming.

September 2023 — Feb 2024

Responsive Web Design Certification

HTML for website content, CSS for web design

July 2023 — September 2023

Google Data Analytics Certificate, Coursera
March 2022 — January 2023

Data analysis, Data cleaning, Data visualisation, R programming, data-driven decision making, calculation and analysis in SQL and spreadsheets, effective presentations, Google BigQuery.

BSc (Hons) Mathematics (1st), University of Reading,
September 2011 — July 2014

PGCE, Secondary Mathematics, University of Sussex
September 2015 — June 2016

St Philip Howard Catholic High School
September 2004 — July 2011

A-Levels: Mathematics (A*), Chemistry, Ancient History

10 GCSEs A* - B including English, Maths and Science