

LEADERSHIP LEADING AN OUTSTANDING SCIENCE DEPARTMENT

CODE 8676

ABOUT THIS COURSE

These are exciting and challenging times to lead in Secondary Science. Science faculties have the most rewarding subject to teach, and benefit from many developments and resources for teaching on social media. However, Science can be a more difficult subject to lead than others within a secondary school with a complex curriculum offer, shortages of qualified subject specialists, health and safety responsibilities and practical work with large teams and non-teaching staff to lead.

This course will consider what excellence in a Science department looks like, and the role of the Head of Science in helping to achieve and maintain such excellence. It will examine strategies for successful recruitment of students, for optimizing teaching and learning, and for managing teachers experienced and inexperienced.

This course is designed for current Heads of Science and for anyone interested in holding such a position or in contributing to the management of a Science department.

PROGRAMME

Leadership and Vision: The qualities and skills of an outstanding Head of Science 10.00 - 10.30am

- Reviewing the qualities of an outstanding Head of Science
- Why vision comes before strategy
- Evaluating your department and acting upon this effectively
- What do you do well? Where are the gaps?
- What is an outstanding Science department? Who says so?
- Reflecting upon and developing ways of approaching the key challenges faced by Heads of Science

Effective Techniques to Drive Department Improvement 10.30 - 11.20am

- Planning for accurate department self-evaluation
- Preparing your department for Inspections
- How can you make sure you are ready?

Discussion: coffee break 11.20 - 11.40am

Leading Outstanding Teaching and Learning across your Department 11.40 - 12.50pm

- Implementing effective strategies to ensure a consistent and effective experience for all learners in light of recent curriculum changes
- How a Head of Science Department can model outstanding teaching and learning
- Developing curricula and schemes of work
- Making effective use of assessment and assessment data
- Understanding when to be restrictive and when to allow creative autonomy
- Using a range of monitoring tools to track performance, recognise underachievement and motivate learners in order that they meet the needs of the new curriculum
- Selecting appropriate pathways for learners: recognising exceptional circumstances and balancing the needs of the student and school/college

Lunch and informal discussion 12.50 - 1.50pm

Supporting the Development of your Staff 1.50 - 3.00pm

- Strategies for managing your staff, from experienced, to inexperienced teachers and NQTs
- Making observation and appraisal processes as effective as possible
- Involving others in decision-making, planning and delivery
- Making the most of departmental meetings
- How to introduce change: reducing resistance and addressing concerns
- Developing curriculum expertise in your department
- Matching your curriculum and your staff and to your team
- Strategies for maintaining the highest quality of teaching and student performances over time
- Making the right appointments and coaching for successful performance
- Professional development: what type, how and who?
- Implementing and managing departmental systems and paperwork
- Making the right appointments

Discussion: afternoon tea 3.00 - 3.05pm

How it works: the Head of Science 3.05 - 3.45pm

- Managing one's time and workload: variables and the work-life balance
- The pros and cons of delegation
- Planning ahead and finding time to do so
- Preparing for Inspections
- Before and after: staying abreast of developments in primary and higher education
- The life cycle of the Head of Department
- Maintaining freshness and enthusiasm: professional and intellectual development
- Peaks, troughs and the long run: responding to success and failure

LOCATION/DATE

London

Tuesday 06 June 2023

Monday 13 November 2023

COURSE LEADER

Prish Narindar is currently Deputy head of Faculty and Science lead at a school in Hampshire. With over 10 years' experience in KS3 and KS4 science curriculum delivery in mainstream education and private tuition, she has led the local Science GCSE collaboration development group that partners with 8 schools and colleges. Prish has also successfully led active learning, cognitive load association and assessment workshops whilst coaching PGCE and ITT students for local partnerships.

WHO SHOULD ATTEND?

- Current Heads of Science Departments
- Aspiring Heads of Science
- Those wishing to take on a leadership role within a Science Department
- Senior leaders responsible for Science

BENEFITS OF ATTENDING

- Consider what makes a Science department excellent, and the role of the Head of Science in achieving excellence
- Look at ways in which a Head of Science can develop and improve teaching and learning within the department
- Look at a range of strategies for improving and maintaining progression of students into A-Levels
- Enhance your ability to lead, support and nurture teachers in the department
- Examine the yearly workload of a Head of Science and the life cycle of the job
- Reflect on strategies for dealing with the challenges and making the most of the opportunities presented by a Head of Science position
- Understand the importance of key documents and processes including inspections appraisals and observations