

## Specialist Leader Of Education Profile



Gemma Rayson

### **Background Experience**

I have 7 years of teaching experience, specialising in Secondary Mathematics, across the three Key Stages.

Through my role as Curriculum Leader of Key Stage 3 Mathematics, I have written and implemented a mastery curriculum for Year 7 and 8, embedding within these mathematical reasoning and problem-solving opportunities.

As part of my role as Windsor Academy Trust Specialist Teacher of Mathematics I have modelled and supported the implementation of a 'flipped' approach to Mathematics at Key Stage 3 across the trust secondary schools.

As Assistant Lead Practitioner of Key Stage 3 Mathematics I am leading the development, implementation and evaluation of a trust-wide mastery curriculum for Key Stage 3 Mathematics.

I am also working to develop a smooth transition from Key Stage 2 to Key Stage 3; I have planned and delivered a sequence of 'Mathematics Mastery' sessions for Key Stage 2 students and organised a trust-wide monthly Mathematics Challenge for primary and secondary students.

## Areas of Expertise

### SECONDARY MATHS

- Mastery curriculum development and implementation at Key Stage 3.
- Implementing and embedding a 'Flipped' approach to Mathematics at Key Stage 3.
- Key Stage 2 to Key Stage 3 transition in Mathematics.
- Effective teaching and learning strategies in Mathematics.
- Differentiation, questioning, modelling and scaffolding within Mathematics lessons.
- Effective incorporation of problem-solving into Mathematics lessons.
- Coaching and mentoring of teaching staff.
- Data analysis and effective implementation of improvement strategies.

Windsor High School and Sixth Form



Windsor Academy Trust