



Downe House

Introducing
Mr Charlie Littledale
Head of STEM



I find pupils' enjoyment for learning infectious and it gives me the motivation to keep exploring new opportunities and teaching methods to support them to reach their full potential. I love STEM and so will unashamedly be one of its biggest cheerleaders at the School!

As the number of pupils choosing to study STEM subjects at GCSE, A Level and beyond continues to rise, we are delighted to welcome Charlie Littledale to School as Head of STEM. In this new role, he will further enhance support for pupils and seek out opportunities to broaden extra-curricular opportunities and increase collaboration across the STEM departments.

Charlie joins Downe House with a wealth of experience that spans professional scientific research and fieldwork, teaching across all three sciences, supporting pupils in individual research projects including EPQ, HPQ and FPQ, being a Deputy Housemaster in a boarding house for boys and, of course, coordinating STEM activities.

As well as working closely with STEM departments across the School, Charlie will be supporting our pupils making OxBridge and competitive university

applications in science-related and medical subjects through mentoring and tutorials, as part of the Futures department advisory team.

Something Charlie is particularly excited about is further enriching the curriculum with new opportunities for our girls to get involved in a diverse range of STEM workshops, initiatives and competitions. He will also be inviting experts to share their love of STEM subjects and to talk to pupils about STEM pathways and careers.

Our pupil STEM Ambassadors are looking forward to his arrival. Amongst other initiatives, he will support them in the production of the outstanding annual student-led STEM magazine 'Origins' and the Ambassadors are excited to get involved in opportunities to share the School's enthusiasm and expertise for STEM through outreach work with local primary and prep school pupils.

“What impresses me most about the School is the constant drive to improve and be progressive, which is mirrored by the pupils. When I visited to teach a lesson, they threw themselves into the work with zeal, confidence and a willingness to be brave and push beyond their comfort zones. I am genuinely excited to see what these girls are capable of!” -Mr Charlie Littledale, Head of STEM