

Teacher of science - Specific responsibilities and tasks

Achievement

Set high expectations which inspire, motivate and challenge students

- Establish a safe and stimulating environment for students, rooted in mutual respect
- Set goals that stretch and challenge students of all backgrounds, abilities and dispositions
- Demonstrate consistently the positive attitudes, values and behaviour which are expected of students

Promote good progress and outcomes by students

- Be accountable for students' attainment, progress and outcomes
- Be aware of students' capabilities and their prior knowledge, and plan teaching to build on these
- Guide students to reflect on the progress they have made and their emerging needs
- Demonstrate knowledge and understanding of how students learn and how this impacts on teaching
- Encourage students to take a responsible and conscientious attitude to their own work and study

Teaching

Demonstrate good subject and curriculum knowledge

- Have a secure knowledge of the relevant subject(s) and curriculum areas, foster and maintain students' interest in the subject, and address misunderstandings
- Demonstrate a critical understanding of developments in the subject and curriculum areas, and promote the value of scholarship
- Demonstrate an understanding of, and take responsibility for, promoting high standards of literacy, articulacy and the correct use of standard English, whatever the teacher's specialist subject

Plan and teach well-structured lessons

- Impart knowledge and develop understanding through effective use of lesson time
- Promote a love of learning and children's intellectual curiosity
- Set home learning and plan other out-of-class activities to consolidate and extend the knowledge and understanding students have acquired
- Reflect systematically on the effectiveness of lessons and approaches to teaching
- Contribute to the design and provision of an engaging curriculum within the relevant subject area(s)

Adapt teaching to respond to the strengths and needs of all students

- Know when and how to differentiate appropriately, using approaches which enable students to be taught effectively
- Have a secure understanding of how a range of factors can inhibit students' ability to learn, and how best to overcome these

- Have a clear understanding of the needs of all students, including those with special educational needs; those of high ability; those with English as an additional language; those with disabilities; and be able to use and evaluate distinctive teaching approaches to engage and support them

Make accurate and productive use of assessment

- Know and understand how to assess the relevant subject and curriculum areas, including statutory assessment requirements
- Make use of formative and summative assessment to secure students' progress
- Use relevant data to monitor progress, set targets, and plan subsequent lessons
- Give students regular feedback, both orally and through accurate marking, and encourage students to respond to the feedback

Behaviour

Manage behaviour effectively to ensure a good and safe learning environment

- Have clear rules and routines for behaviour in classrooms, and take responsibility for promoting good and courteous behaviour both in classrooms and around the school, in accordance with the school's behaviour policy
- Manage classes effectively, using approaches which are appropriate to students' needs in order to involve and motivate them

Support the Personal Development of students through the pastoral systems and wider ethos of the school

- Undertake the role of a form tutor providing first level of pastoral support & intervention on behavioural and academic support issues
- Teach the pastoral programme & support students within the tutor group in self-evaluation & academic review processes.
- Ensure that the tutor group engages fully with the wider life of the school

Other

Fulfil wider professional responsibilities

- Make a positive contribution to the wider life and ethos of the school
- Develop effective professional relationships with colleagues, knowing how and when to draw on advice and specialist support
- Deploy support staff effectively
- Take responsibility for improving teaching through appropriate professional development, responding to advice and feedback from colleagues
- Communicate effectively with parents with regard to students' achievements and well-being.

Key measures of success

- External and internal examination results against target of all teaching groups
- Progress and engagement of tutor group