



PERSON SPECIFICATION

Job Title:	Key Stage 4 Co-Ordinator of Science
Qualifications:	<ul style="list-style-type: none"> ▪ Degree in Science related area ▪ Qualified Teacher Status
Experience	<ul style="list-style-type: none"> ▪ Experience of successful teaching or teaching practice in Science at KS3 and KS4. ▪ A keen interest in developing the teaching of Science. ▪ Awareness of data protection, security and confidentiality ▪ Effective working with young people of a range of abilities.
Knowledge	<ul style="list-style-type: none"> ▪ Maintain an up-to-date knowledge and understanding of the professional duties and core standards of teachers and the statutory framework within which they work, especially those relating to Science ▪ Knowledge of the Science curriculum at KS2 through to KS5 ▪ Know the assessment requirement and arrangements for GCSE Science and the implications of the new specifications. ▪ Know how to use statistical information to evaluate the effectiveness of your teaching to monitor the progress of those you teach and to raise levels of attainment ▪ Have an extensive knowledge and understanding of how to use and adapt a range of teaching, learning and behaviour management strategies, including how to personalise learning to provide opportunities for all learners to achieve their potential. ▪ Be flexible, creative and adept at designing learning sequences within lessons and across lessons that are effective and consistently well-matched to learning objectives and the needs of learners ▪ Know how to make effective personalised provision for those you teach, and how to take practical account of diversity and promote equality and inclusion in your teaching
Skills	<ul style="list-style-type: none"> ▪ Teach challenging, engaging and motivating lessons informed by well-grounded expectations of learners and designed to raise levels of attainment. ▪ Make effective use of observation, assessment, monitoring and recording strategies as a basis for setting challenging learning objectives and monitoring learners' progress and levels of attainment. ▪ Provide timely, accurate and effective feedback on learners' attainment, progress and areas for development. ▪ Plan, set and assess homework, other out-of-class assignments such as revision for examinations, where appropriate to sustain learners' progress and to extend and consolidate their learning. ▪ The ability to build positive and reliable professional relationships with staff, parents and carers. ▪ Understand how children and young people develop and how the progress, rate of development and wellbeing of learners are affected by a range of developmental, social, religious, ethnic, cultural and linguistic influences ▪ Manage learners' behaviour constructively by establishing and maintaining a clear and positive framework for discipline. ▪ The ability to communicate clearly both verbally and in writing.

Attributes	<ul style="list-style-type: none">▪ Strong communication and interpersonal skills.▪ Flexibility in approach.▪ Calm under pressure.▪ Hardworking with a positive outlook.▪ Evident integrity, warmth and sensitivity to the needs of others.▪ A participative/collaborative working style.▪ Accuracy and attention to detail.▪ A willingness to lead and support enrichment activities.▪ Ability to manage workload effectively.▪ Willingness to share expertise and knowledge with others.▪ Willing to learn new skills and adapt existing ones.▪ Creative, enthusiastic and visionary.▪ To have an excellent record of attendance and punctuality.▪ A sense of humour, warmth, energy, stamina and resilience.▪ A team player with the ability to establish positive working relationships with staff, pupils and parents.▪ Fully supportive of the Catholic ethos, however, you do not need to be a Catholic.
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