



Job description: Science Technician

Our Mission

Our purpose is to inspire a love of learning, empower our college community with the knowledge and skills to help them make meaningful choices and contribute positively to the world in which we live

To achieve excellence in all aspects of school life.

Thurston Community College is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment.

Summary of the role:	<ul style="list-style-type: none"> To assist the Head of Science department to prepare resources for lessons
Line management	<ul style="list-style-type: none"> Responsible to Head of Science
Main duties and responsibilities:	<p>General</p> <ul style="list-style-type: none"> To set high standards for students across the College. To establish constructive relationships with students, treating them consistently, with respect and consideration. To develop a clear and thorough understanding of the specific needs of students and positively support the behaviour plans and interventions for individual students if required. To provide feedback about students to the teachers and/or SENCO in order to best track student progress if required. To work with other professionals, both internal and external when necessary. Carry out a range of additional duties that may arise from time-to-time in accordance with the nature of the role and level of responsibility. Undertake any other duty deemed reasonable by the Principal of the College. <p>Main Responsibilities</p> <ul style="list-style-type: none"> Support teachers in the preparation of materials across all three subjects, as well as providing support in lessons. Science includes making up practical materials, supporting practical preparation, supporting during practical tasks, clearing away and safe practice at all times. (Training can be provided) Maintaining/ troubleshooting equipment, stock taking, ordering supplies, following/supporting health and safety. Assisting on educational visits. Displaying work in the department and for exhibition.

Person Specification

Key: A = Application, I = Interview, R = Reference

Selection Criteria	Essential/Desirable	Evidenced
Education and Experience		
Demonstrable levels of Numeracy and literacy equivalent to GCSE 9–4 (A-C)	E	AI
Experience of working with children and/or young people	D	AI
Experience of supporting students with special educational needs or disabilities	D	AI
Skills and Knowledge		
Effective oral and written communication	E	AI
Excellent working relationships with both children and adults	E	AI
Good organisational and time management skills	E	I
Good ICT skills to support learning	D	I
Abilities		
Ability to work efficiently and be adaptable under pressure	E	AI
Understanding of Education setting and ability to work to deadlines	E	AI
Ability to form and maintain professional relationships and boundaries with adults and students.	E	AI
Ability to work individually and as part of a team.	E	AI
Ability to comply with policies and procedures relating to behaviour management, child protection, health, safety and security, confidentiality, data protection and equal opportunities.	E	AI
Ability to support and maintain an atmosphere in a classroom that is conducive to learning as part of equipment preparation and monitoring	D	AI
Ability to engage and motivate students to learn using accurate pre-set materials	D	AI
Ability to work successfully with Teachers and, when required, Students to support those who have a wide range of special educational needs and disabilities	D	AI
Ability to self-evaluate learning needs and actively seek learning opportunities	E	I
Personal Qualities		
Genuine interest in education and helping children and young people learn	E	AI
Flexibility, patience and attention to detail	E	AI
Reliability and excellent time keeping ability	E	IR