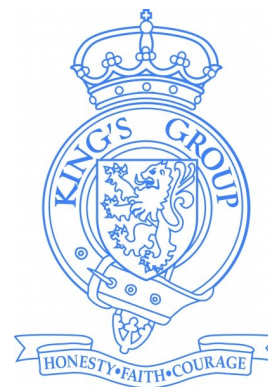


King's College Alicante

British School of Alicante



JDBSA21Job Description

Science Laboratory Technician

Background

King's College, Alicante

The school opened in 2000 as part of the British Council and was subsequently taken over by a group of founding parents. King's Group became involved with the school in 2003 in an advisory and regulatory context, and the school became a full member of the King's Group in 2010.

The school is three-form entry in the Early Years and Primary, moving into Secondary where there are a mixture of 2 form and 3 form cohorts. The school is very popular and has a growing reputation internationally. The overall roll is expected to reach 1,000 in the next few years.

Job purpose

The laboratory technician will support the Science department in the organisation of the laboratory preparation room and seven teaching laboratories. Chemicals, glassware and apparatus will be prepared, cleared and stored to allow the teaching of Science to be carried out effectively. The technician will contribute to the working environment in Science, and in the rest of the School, and maintain the positive ethos and core values as implemented by the Senior Leadership Team.

Responsible to:

Head of Science

Key Responsibilities and Accountabilities

The laboratory technician will :

- Implement agreed school policies and guidelines
- Support initiatives decided by the Head of Secondary School and STEM Faculty Leader
- Clean and organise the Science equipment and glassware in the laboratories and prep room
- Safely store chemicals according to CLEAPSS instructions
- Prepare apparatus and chemicals for use in Science lessons, and clean them afterwards, organising their storage
- Make up chemical solutions given the concentrations and volumes needed
- Preparation of multiple experiments in good time, allowing for several classes to be working concurrently

- To communicate effectively with the STEM Faculty Leader, Teachers of Science and other lab technicians on a daily basis, including the use of email
- To help in the long term planning of the department to enhance the teaching in the future

All personnel working at King's College Alicante must comply with the child safety procedures carried out by the school.

Person Specification

	Essential	Desirable
Qualifications	A university degree in the field of Science, with evidence of practical work. A good level of spoken Spanish and English languages.	Laboratory Technician award or similar.
Experience	Practical work in the preparation and use of chemicals.	Previous school-based technical work.
Knowledge and Understanding	Secondary school level knowledge of the 3 sciences, with university level knowledge in at least one area.	Ability to make up chemical solutions, handle biological cultures and have up to date knowledge of safety procedures.
Skills	<ul style="list-style-type: none"> • Be organised • Be able to adapt to changing needs • Be able to develop positive relationships as part of a team • Communicate effectively with others • Create a happy working atmosphere in a large department 	<ul style="list-style-type: none"> • To support the class teacher during practical lessons, working with students • To support the teaching of students if needed
Personal Characteristics	<ul style="list-style-type: none"> • Approachable • Committed • Empathetic and enthusiastic • Organised and resourceful • Punctual • Patient 	