



# Science Teacher - Chemistry

Position title: Science Teacher - Chemistry

Reporting to: Head of Science

## Position summary:

At Ascham, teachers are responsible for the intellectual development and wellbeing of their students. Teachers deliver excellence in developing and delivering academic programs through the Dalton Plan, administration of student assessment and results, marking and record keeping. Teachers also have a form class where they monitor the wellbeing of their students and deliver the wellbeing program. All teachers contribute to the activities of their department and the school as a whole.

## Duties and Responsibilities

Teachers are responsible for:

### *Curriculum, Teaching and Learning*

- Writing, implementation and evaluation of teaching programs and Dalton assignments
- Evaluation of these teaching programs in relation to student progress
- Development of effective examination, testing and reporting procedures
- Using and developing innovative curriculum on the school Learning Management System
- Actively participates in the planning of curriculum, writing of programs and scope and sequences, writing of resources
- Use formative and summative assessment to determine student progress
- Creates a stimulating classroom environment where students can flourish
- Teaches within the Dalton Principles, including Responsibility, Independence, Collaboration and Reflection

### *Professional Development*

- The setting and maintaining of professional goals and standards
- Participate in professional development and compliance
- Keeps up to date with pedagogical and educational trends

### *Professional Behaviour*

- Contribute to the life of the school
- Behave in professional and confidential manner at all times
- Provide assistance to members of the department and share resources

- Submits reports a professional standard that demonstrate an understanding of each student
- Submits marking, reports and results in a timely manner and meets deadlines
- Marks work for students within one week of submission
- Respond to parent concerns in a timely and professional manner

#### *Academic leadership to students*

- Planning and oversight of individual student and group academic needs and progress, including enrichment (extension) and enhancement (support)
- Monitor and report on the progress of all students
- Work in accordance with the Ascham Staff Code of Conduct
- Other duties as directed by the Head of Science.

### Essential Criteria

- A tertiary major in at minimum of one Chemistry, Physics and/or Biology discipline and accreditation with NESAs
- Ability to teach Junior Science and Senior Biology with a STEAM interest, strong ICT skills and differentiation in the delivery of curriculum, as well as a flexible, innovative and collegial approach.
- Stage 6 Science teaching experience, strong ICT skills and differentiation in the delivery of curriculum, as well as a flexible, innovative and collegial approach
- Excellent communication and writing skills
- Excellent ICT skills and willingness to develop ICT skills within an environment where students bring a personal device to school
- Willingness to carry out other duties as required by the Head of School that fall within the parameters of the role
- Provides references and Working with Children Documentation
- Supports the ethos and strategic direction of the school
- Ability to differentiate for a diverse group of non-selective students
- Ability to teach to the strengths of girls

### Desirable Attributes:

The ideal candidate would:

- Be a dynamic and inspiring teacher
- Contribute to a dynamic and highly experienced Science department
- Share their expertise in Science with staff and students
- Be familiar with the proposed BOSTES senior courses
- Be creative in the use of technology and the development of resources including written materials
- Participate in the broader Science community
- Continue the tradition as one of the top performing departments in NSW
- Teach and foster an interest in academic extension programs for the gifted and talented

- Possess and promote a love of Science throughout the school.

Name: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_