

Status:	Mathematics and Science Educator – Semester Two (2) contract
Commencement date:	Semester 2 27 June 2022 until end of 2022 school year.
Area of appointment:	Year 9 Mathematics, Year 10 Science (Biology, Earth & Space Science) Mathematics and Science Educator position: 0.5 – 0.64 FTE, maybe other subjects/lessons included for first half of Term 3 especially (to be negotiated).
Position Reporting to:	Principal through Head of Secondary
Pre-requisites: (Please provide a copy with your application)	<p>These qualifications/certificates are required prior to commencing employment at HILLS and must be updated for the duration of employments at HILLS:-</p> <ul style="list-style-type: none"> • Current Teacher’s Registration • Current Working with Children’s Check <i>Please include SRN number on CV if applicable</i> • Current Reporting to Risks of Harm, Abuse & Neglect Certificate • Current First Aid Certificate • Current Driver’s Licence

Introduction

All members of staff of The Hills Christian Community School Inc. are expected to uphold and demonstrate personal qualities and behaviours which are consistent with the School’s Statement of Aims and Objectives, and its Statement of Belief. These include:

- A personal Christian faith, which is reflected in his/her daily living
- A love of children and teaching
- Acceptance and respect for people from diverse backgrounds and viewpoints
- The ability to work co-operatively and harmoniously as part of a team
- Being supportive and encouraging to children, colleagues and parents
- Having positive relationships and open communication with the whole school community
- A positive outlook on life which enhances relationships
- A commitment to personal and professional growth
- Appropriate qualifications (or working towards).

Role Purpose

The Mathematics and Science Education educator will form a vibrant and crucial component of the Secondary learning program. They will empower students to develop their Mathematical and Scientific skills and understandings based on a strong knowledge base in these subject areas, coupled with a broad range of varied and engaging pedagogies. They will coordinate with the other Mathematics and Science educators to integrate and articulate these capabilities across year levels, and with other subject areas where appropriate, to ensure the focus on real-world problem solving is progressed.

Part of this role is to continue to raise the profile of Mathematics and Science throughout the Secondary school, through extra-curricular (and other) events such as lunchtime opportunities, and external competitions.

Key Selection Criteria (to be addressed in application)

- A personal Christian faith, which is reflected in your daily living and a demonstrated ability to build positive relationships with students, colleagues, and parents.
- A sound understanding of the Australian Curriculum with a focus on contemporary pedagogical approaches to planning innovative learning experiences for students relevant to Maths and Science.



- A demonstrated understanding and ability to provide differentiated and inclusive learning approaches that meet the diverse needs of students.
- A strong focus on student wellbeing, and an understanding of Restorative Practices as it applies to behaviour management within a School.
- Experience working in a collaborative team environment to plan, monitor, evaluate and report on student learning.
- A demonstrated commitment to continual personal and professional growth, and the ability to positively respond to change within a dynamic working environment.

Key Results Area (KRA) as related to the AITSL standards

1. Know students and how they learn

- Structure sequential, high quality Mathematics and Science learning programs that are responsive to the learning needs of students.
- Use teaching strategies based on knowledge of students' physical, social and intellectual development and characteristics to improve student learning.

2. Know the content and how to teach it

- Apply knowledge of the Mathematics and Science Australian Curriculum learning area content, and effective teaching strategies to develop engaging learning activities.
- Develop opportunities for the successful integration of digital technologies for student learning to enhance learning where beneficial.

3. Plan for and implement effective teaching and learning

- Plan and implement a well-structured learning and teaching programs that engage students and promote the learning of Mathematics and Science.
- An understanding of the HILLS pedagogical pillars and willingness to implement within their teaching.

4. Create and maintain a supportive and safe learning environment

- Establish and implement inclusive and positive interactions to engage and support all students in classroom activities.
- Manage challenging behaviour by establishing and negotiating clear expectations with students, responding to wellbeing issues or behavioural concerns in accordance with Restorative Principles and the school's Behaviour Management Policy.

5. Assess, provide feedback and report on student learning

- Develop, select and use informal and formal, diagnostic, formative and summative assessment strategies and tasks to assess student learning, with a 'low threshold and high ceiling'.
- Use student assessment data to analyse and evaluate student understanding of learning, and identify interventions and modifications to your teaching practice to improve student achievement.

6. Engage in professional learning

- Participate in professional learning in consultation with the appropriate Head of School to update knowledge and practice.

7. Engage professionally with colleagues, parents/caregivers and the community

Implement professional and respectful dialogue with staff, students, and parents/caregivers.