

# Position Description

## STEM Teacher



Supervisor – Principal

Works in Collaboration with – Deputy Principal Teaching and Learning

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### Engage - Educate - Excite

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#### General Accountabilities

- Exhibit behaviour, through word and action, which reflects the ethos and Christian foundations of the school.
- Abide by the Staff Code of Conduct.
- Be familiar with and follow school policies and procedures.
- Carry out his/her responsibilities to the best of his/her ability and in a safe manner as outlined in the school's Work Health and Safety Policy and associated procedures.
- Reflect on his/her own work performance and seek further training or professional development opportunities to update knowledge and skills.

#### Specific Accountabilities

The STEM teacher will teach all classes in the school from Prep - 6 for 1 hour each week. Following ACARA guidelines a program of inquiry based projects which will incorporate problem solving and group work will be facilitated. Working collaboratively with the teaching staff and the Deputy (Teaching and Learning), the STEM learning will be integrated conceptually with general classroom work.

The STEM Teacher will oversee the Digital Literacies program in the school helping staff and students to use the iPads provided and those brought from home effectively as learning tools.

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#### Specific Requirements of the Role

##### 1. Skills

- Ability to build and maintain positive relationships with staff, parents and students
- Able to prioritise and manage competing demands
- Proven ability to work unsupervised, meet deadlines, set priorities, be well organised and able to work under pressure
- Demonstrate professionalism and confidentiality appropriately
- Ability to problem solve, innovate and be creative
- Understanding of an inquiry based / conceptual framework of curriculum development
- Proven ability to work with iPads in classroom as a learning tool
- Ability to manage a budget and purchase equipment to set up and then enhance a STEM centre
- Ability to inspire general teaching staff in terms of using iPads in classrooms and other hardware as learning tools

## **2. Knowledge**

- ACARA Technology and Digital Literacies Curriculum
- Use of iPads in educational settings
- Positive behaviour management strategies with students in a Design Technology (STEM) centre
- Microsoft Office Suites
- A good understanding of Apple technology and its use in education
- Coding and Robotic strategies
- An understanding of the Lutheran Growing Deep framework
- WiFi technology

## **3. Experience and/or Qualifications**

- Experience in a school setting using an inquiry / conceptual approach to curriculum development and pedagogy
- Teaching Degree
- Teacher Registration in Queensland

## **4. Key Duties**

- Implement a STEM program using ACARA documents and integrating work with classroom conceptual understandings
- Oversee the Digital Literacies program in the school including training staff and chairing the Digital Literacies development committee
- Complete assessment tasks keeping records of student involvement
- Complete a report comment for every student taught
- Be available for parent interviews when requested
- Be a focal point of innovation and design for the school community
- Organise clubs and 'break time' activities for students
- Organise after school training activities or staff meetings for staff
- Integrate work with other departments in the school to make real life activities e.g. musical performances or sport activities
- Attend some 'Together With' Church services to support I.T. presentation
- Comply with WH and S requirements to ensure the STEM Centre remains compliant and safe for students at all times

## **5. General**

- Undertake yard duties as rostered
- Participate and occasionally lead staff devotions
- Attend and participate in staff meetings and other whole school training events
- Become part of a team of teachers
- Perform other duties as may be nominated by the Executive team from time to time
- Participate in Equip and Pathways to attain accreditation as a Lutheran Teacher