

Position Description

Digital Technologies Teacher

THE KING DAVID SCHOOL



GENERAL

The Digital Technologies Teacher is responsible for integration of Information and Communications Technology (ICT) throughout the Junior School. This role involves teaching the Technologies curriculum to the Junior School students as well as working with the teachers on VIT registration is required.

ACCOUNTABILITY

The position will be accountable and directly responsible to the Director of Digital Engagement.

DUTIES AND RESPONSIBILITIES

Professional Standards

- Deliver an engaging Victorian Technologies (Digital Technologies and Design and Technologies) program for Prep to Year 5 students.
- Develop and maintain a Technologies Curriculum that meets the requirements of the Victorian Curriculum.
- Plan and prepare thoroughly for day-to-day teaching of Technologies lessons.
- Be highly capable in a wide variety of technologies and their application in the classroom.
- Be an active member of the team, demonstrating creativity and initiative to develop exciting learning experiences for all students.
- Maintain a program for units of study and lessons on a weekly basis. Continue to develop, maintain and update the Technology curriculum.
- Monitor students' progress and provide regular direction and feedback against specific learning criteria.
- Foster within the students a love and appreciation of Technologies.
- Provide opportunities and support student participation in enrichment activities within the Technologies area.
- Model effective pedagogies and skills teaching with digital technologies
- Work with teachers to build their capacity to effectively use ICT, including myKDS (SchoolBox Learning Management System).
- Facilitate and manage the Junior School Robotics Program, Makerspace, Coding Club
- Co-facilitate the MerIT program (Maker, Engineering, Robotics and IT)
- Research, recommend and implement new learning technologies that promote engagement, depth and breadth in learning across the curriculum
- Other duties as required

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Administration

- Attend planning meetings to discuss ways of integrating technology into investigations and daily practice
- Document all lessons and curriculum
- Support the implementation of myKDS (SchoolBox Learning Management System) in the Junior School

ESSENTIAL SKILLS

- Knowledge and experience in planning and delivering a curriculum that develops 21st Century leaning skills, with a particular emphasis on the areas of collaboration, creativity, critical thinking and communication.
- Knowledge of Victorian Curriculum Technologies – Digital Technologies, Design and technologies and General Capabilities – ICT.
- Knowledge and experience in delivering eSafety content.
- Provide explicit teaching to ensure students have sound ICT skills to enable the use of devices in classrooms to focus on enhancing learning.

REQUIREMENTS

This role will require:

- Ability to enhance teaching and learning experiences with the use of ICT
- That the individual will possess curricular planning experience and be proficient at integrating new technologies
- That the individual will be knowledgeable in computer literacy, ICT and new IT Tools that emerge
- Effective interpersonal communication skills
- Ability to work in a team, and develop and document innovative programs

KEY PERFORMANCE INDICATORS

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| KPI 1 | Improved student ICT capabilities |
| KPI 2 | Improved ICT usage of staff through their curriculum |
| KPI 3 | Embedded use of myKDS in the Junior School |

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