Technology

HOD Digital Technology – 1MU, 1MMA

Epsom Girls Grammar School Vision statement
Epsom Girls Grammar School is a supportive learning community which challenges young women to achieve personal excellence and to develop as confident, caring, life-long learners positively engaged in our world.

This is a full time, permanent position commencing term 2,2020. This position includes one hour time allowance. The successful applicant will have a sound understanding of the latest curriculum and assessment developments in Digital Technology. He / She should be able to work well with others in a creative and cooperative manner and be willing to lead and mentor staff as well as take responsibility for resources and equipment.

Job Specification for: HOD Digital Technology 1MU, 1 MMA
Responsible to: LAD Technology, Principal
Direct involvement with: LAD Technology and members of the Digital Technology Department
Primary responsibility: To create an environment in which the Vision Statement of the school and the goals of the school may be achieved within the specific context of the Digital Technology Department

Key Tasks:

● Programme development, planning and co-ordination of assessment at specific levels.

● Communication with teachers about curriculum delivery and assessment of achievement standards.

● Apply best practice for assessment of Technology achievement standards for NCEA

● Understand and use restorative principles in all interactions with students, staff and parents.

● Ordering, purchasing and maintaining resources and equipment

● Supporting staff within the department to be effective teachers of the learners in their classes.

The successful applicant should:

● have the ability to lead others to plan and implement learning programmes that reflect the needs and aspirations of students.

● demonstrate knowledge of best practice for assessment of Technology achievement standards for NCEA.

● have the ability to plan and implement programmes of work that reflect the needs and aspirations of students.

● be able to teach appropriate programming languages such as Python.

● have knowledge of web development using; PHP, HTML5, CSS and Javascipt.

● have an understanding of technological processes and design thinking.

● be able to develop positive working relationships with students and staff in the Technology Learning Area.

● have an awareness of pedagogies that support the implementation of the New Zealand Curriculum including:-

- ○ approaches that support student centred learning

- ○ encouraging reflective thought and action

- ○ encouraging effective use of design thinking

- ○ opportunities created through e-learning

- ○ have experience with implementing programmes of learning that enable students to achieve success in NCEA