Technology - Digital Technologies

Junior Secondary: Digital Technologies

Learning in Digital Technologies focuses on further developing understanding and skills in computational thinking such as decomposing problems and prototyping; and engaging students with a wider range of information systems as they broaden their experiences and involvement in regional, national and global activities.

Students have opportunities to create a range of digital solutions, such as interactive web applications, working with different forms of data, designing algorithms to solve problems using coding, designing and developing suitable user interfaces and broaden their programming experiences by starting with text-based coding moving towards object-orientated applications.

Project-based learning will be a focus, providing students with a client scenario to further develop their communication skills within a real life context. Projects will involve individual and team contexts.

Digital Technologies forms an important aspect of the school’s STEM agenda (Science, Technology, Engineering and Mathematics).

Digital Technologies Launch School

Maryborough State High School is proud to be the only high school in the Fraser Coast Region to be selected to be a launch school for the new Digital Technologies Australian Curriculum. Being a launch school allows us to have early access to curriculum support materials, support and resources to develop our course before any other school in our area. Key course assessment will be project-based with real world applications to encourage students to see beyond the fad of devices/software and move into possible careers involving technology, entrepreneurial endeavours, business, design and media.