## **DIGITAL SOLUTIONS**

## **Elective Learning Area**



### **Course Outline**

This subject sets the foundation for a career in many popular areas of technology by allowing students to gain the valuable skills required to produce professional tasks in all aspects of digital design.

# Is this subject for you?

I like to

Be creative Connect people with technology Problem solve Manage projects Program
Be innovative
Design and build something new

## **Pathways**

Year 11 Digital Solutions

11 Information Communication Technologies

#### **Structure**

| Areas of study          | Core topics                                |
|-------------------------|--|
| Programming methods     | Psuedocode and PHP programming             |
| Application development | Web Design and Development                 |
| Database manipulation   | Database design and manipulation using SQL |

#### **Assessment**

Student Portfolios

**Practical Projects** 

Multimodal

Presentation

Examinations

#### **Additional Costs**

Nil unless excursions are arranged.

