This subject is offered in Years 8, 9 and 10

The benefits of studying Creative Technologies

Creative Technologies will provide students with the opportunity to explore and create using a range of ICT resources. Through solution-oriented projects, students will gain a strong understanding of not only the programs used but also the process of design and project management. Students will be guided through an introduction to the programs and their potential before students’ own creativity and flair will be called upon in the design and creating phase. This course will challenge students’ higher order thinking in creating solutions for design proposals and problems.

Course content

Students in Year 8 Creative Technologies will participate in practical learning experiences to allow them the opportunity to develop skills in:

- Coding using Scratch, EV3 or Autodesk 123
- 3D design and production
- Game making
- App design
- Web design using Adobe Dreamweaver
- Filmmaking using Adobe Premiere Pro

Students will complete practical projects to demonstrate their mastery of the skills learned.

Students will be timetabled into a computer laboratory but may wish to use their own laptop as part of our BYOD program so that their work is more portable between school and home. If students are buying a laptop they should carefully consider the specification requirements for the programs that will be used. Eligible students will be able to access and download relevant software (ADOBE suite). BYOD information can be found on our website.

Opportunities/extracurricular activities

Students have the opportunity to participate in activities such as First Lego League, League of Legends eSports tournaments, coding competitions, film competitions, design and innovation competitions.

What students say about Creative Technologies:

- This is my first IT subject. I really liked it and will do another one next year
- Making the video was good fun
- My coding worked
- I had trouble sticking to it but my teacher was really helpful
- My game glitched. I wish it didn’t
- I had fun!

Pathways

- IT is offered as an elective in Years 9, 10, 11 and 12