

YEAR 9 SPECIALIST LEARNING AREAS FOR 2022

All Year 9 students at Cambridge High School take a selection of specialist learning areas from the Faculties of Technology, Arts and Languages. It is compulsory to take at least ONE Language, ONE Arts and TWO Technologies over the year, along with further optional choices.



TECHNOLOGY

Design and Visual Communication (Graphics)

This course is about designing products and environments. Students will learn and use a number of visual communication techniques such as free hand sketching, computer aided drawing, rendering and instrumental formal drawings. They will use these techniques to design and make a product which will be manufactured using 3D printing technology.

Digital Technology Computing

This course gives students experience at using a wide range of computing techniques to solve problems. Students will learn skills in using application software and websites and using games technology in Minecraft, as well as an introduction to project management and the key competencies.

Electronics

This course is aimed at giving students experience at understanding a range of electronic components and using prototyping techniques to build a range of circuits. Students will then produce a project.

Food Technology

This course aims to give students knowledge, skills, equipment and attitudes to produce food products that meet people's needs and desires. The choice of foods is increasing and it is essential that students learn basic skills and gain knowledge to make the most of these choices.

Future Focused Technology

Using some of the latest technologies, this course will include a variety of technology contexts - Electronics, Textiles, Digital Technology. Students will have some choice and flexibility to explore an area of technology they are interested in, and may combine technologies in an imaginative way. They will develop as independent learners, planning and managing their own study.

Materials Technology Engineering

This is a project based course where students will use a variety of hard materials and engage in the processes involved in Technology. This Course will lay the foundation toward Level One Materials Technology or Senior Engineering.

Fabric

This course aims to give students the basic skills and knowledge needed to create a product using soft materials. Students will learn a variety of skills and techniques that lay the foundation towards Level 1 Materials Technology Fabric.

Materials Technology Wood

This is a project based course where students use a variety of timbers, hard materials and processes involved in Technology. The Course will lay the foundation toward Level One Technology and Level One Carpentry.



ARTS

Art

Students will be introduced to the art-making environment and core skills of drawing and media handling. This course aims to develop students' confidence and decision making while experiencing different art forms.

Drama

Year 9 Drama is an opportunity for students to develop improvisational skills whilst working in a supportive environment. Students work towards a self-devised group performance.

Media Studies

Media Studies is a course for students who are interested in communications media production. It is valuable to students who want to be able to understand the messages that the media deliver to us. Students will explore the language of media, conventions of film and produce their own media product. Media is a versatile subject that can lead to many different career opportunities.

Music

Students are introduced to music through a practical approach covering theory and basic musicianship skills on the drums, keyboard and guitar. Students also work towards a group composition and performance.



LANGUAGES

French

Students will study the language and culture of the many French speaking countries of the world. There may be opportunities for travel to New Caledonia and France. Studying French can lead to exchanges and scholarships.

Japanese

Learning Japanese is fun and exciting and leads to career and travel opportunities. Studying Japanese at Cambridge High School may lead to exchanges, trips and scholarships to Japan.

Literacy Support

This course is offered to students who struggle with parts of the English language and would benefit from extra support. Students are selected for this course, on teacher or parent recommendation or results from entry tests.

Mandarin

Studying Mandarin is an exciting addition and an opportunity to learn the language and culture of one of New Zealand's important trading partners. This could lead to future career and travel possibilities.

Te Reo Maori

At Cambridge High School we celebrate the Maaori culture by offering this great language opportunity. Students have fun as they learn Te Reo and Tikanga and this can lead to great career opportunities within New Zealand.