

# WHS 2026

## Modules



The choice is yours

# How to choose your modules



Login to Kamar portal (**use school login** details)



Select **course selection** from the menu



Select **4 half year courses** and a 5th in case there is a clash.



This hands-on course focuses on developing your practical agricultural skills and knowledge. Help manage the school farm.

## Module Components

- Design and build water systems.
- Work with livestock.
- Control pests and diseases.
- Cultivate soil for planting crops.
- Apply fertilisers.
- Build wire fences and hang gates.
- Design electric fence systems.

## Pathways

Level 1 Agriculture and Horticultural Science, Level 1 Practical Agriculture, Tertiary Studies at Level 3 in Primary Industries.



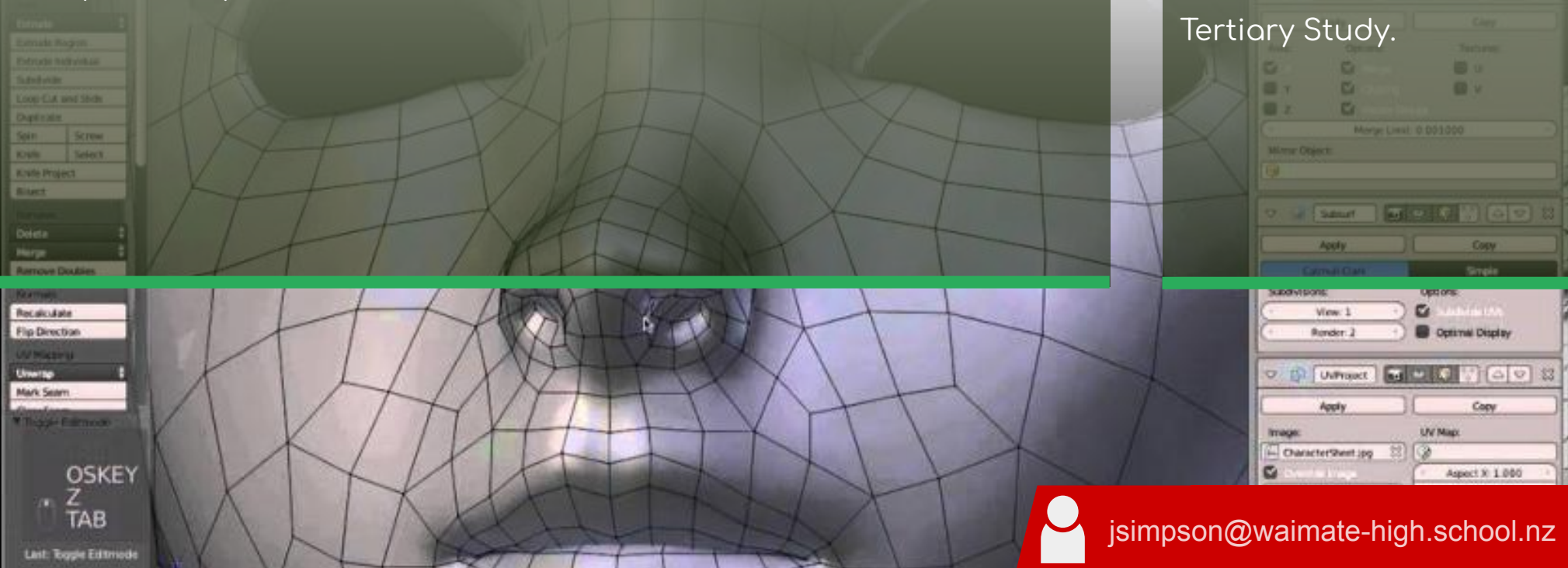
Learn some basic skills in the art of 2D and 3D computer animation.

## Module Components

- Learn what computer animation is.
- Evaluate different animation software.
- Create your very own animation.

## Pathways

Level 1 Digital Technologies,  
Level 2 Digital Technologies,  
Level 3 Digital Technologies,  
Tertiary Study.



This course will teach you practical skills and how to develop the ideas and critical thinking skills required for a NCEA Level 1 Visual Art course.

### Module Components

- Develop skills for recording shapes.
- Record information with wet and dry media.
- Explore understanding of art in context.

### Pathways

Level 1 Visual Art, Level 2 Painting or Photography, Level 3 Painting or Photography, Tertiary study.





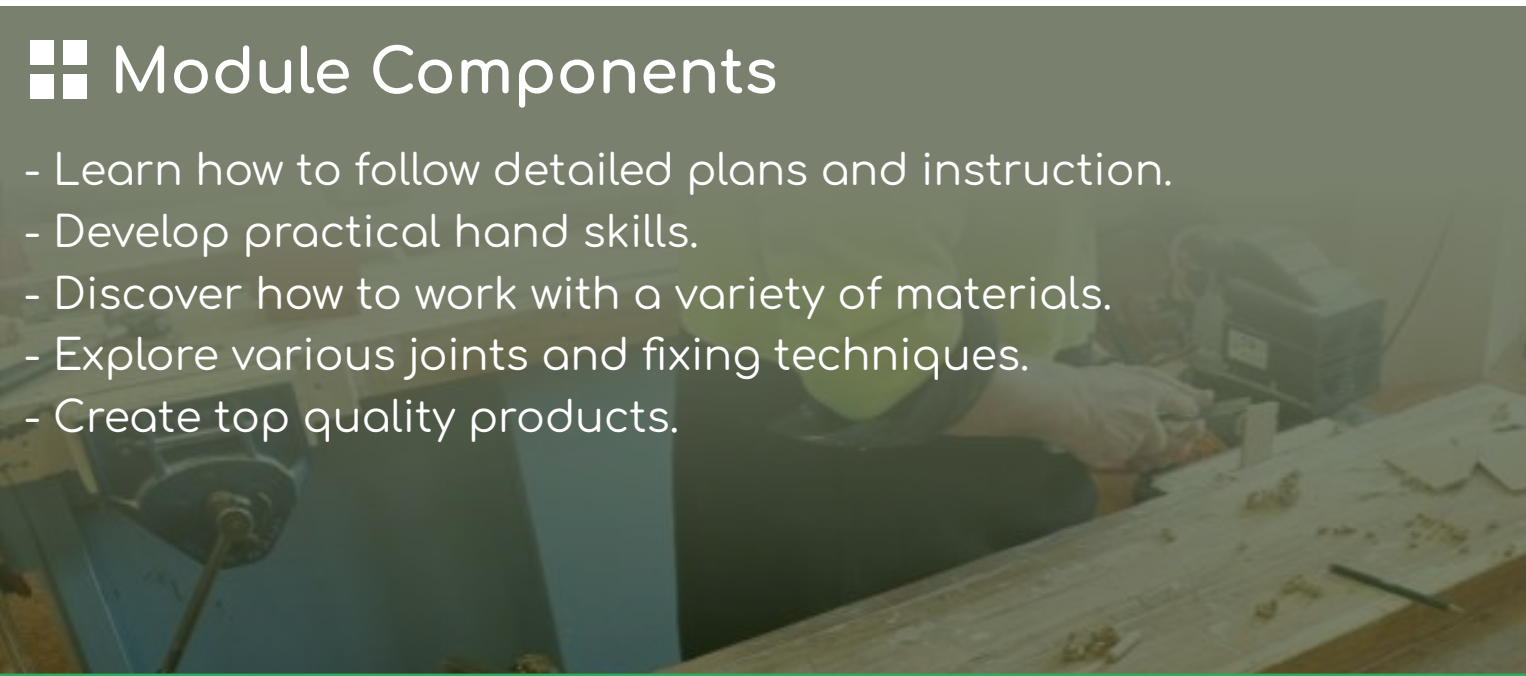
This course is designed to teach students the practical skills and knowledge that will enable them to build useful items in the future.

## Module Components

- Learn how to follow detailed plans and instruction.
- Develop practical hand skills.
- Discover how to work with a variety of materials.
- Explore various joints and fixing techniques.
- Create top quality products.

## Pathways

Level 1 Hard Materials, Level 2 Hard Materials, Level 3 Hard Materials, Trades.





Find out what the different parts of a computer are, and how they fit together and work. Pull a computer apart and put it back together - with no spare parts!

### Module Components

- Identify the different components of a computer.
- Learn how the different components work and fit together.
- Discover how data travels around a computer and between different computers.
- Study what the different types of software are and why some are essential.

### Pathways

Levels 1 to 3 Digital Technologies, Tertiary Study.  
Can lead to a career in the Computer Science industry



This course enables students to use imagination and creativity when given a set brief and a practical problem to solve.

### Module Components

- Learn how to use the design process.
- Develop practical hand skills.
- Manipulate and work with a variety of materials.
- Expand your understanding of design words and their influence on conceptual ideas.
- Solve practical problems and produce quality products.

### Pathways

Level 1 Hard Materials, Level 2 Hard Materials, Level 3 Hard Materials, Trades.





In this course you will discover the wonders of a different country. Plan a magical escape with five friends for two weeks 'fun in the sun'. Then use design skills to promote your holiday of a lifetime.

## Module Components

- Research and analyse facts about a different country.
- Plan an itinerary for exploring the country.
- Work within a specified budget.
- Design a media outcome to promote your holiday.

## Pathways

Level 1-3 Digital Technologies.





Get creative, think on your feet, and bring stories to life with improv, drama games, wild ideas, and fun ways to perform and create your own scenes!

## Module Components

- Explore drama techniques to show character and emotion.
- Create original scenes using devising and teamwork.
- Experiment with improvisation and quick thinking.
- Use conventions like freeze frames and slow motion.
- Develop confidence through performance activities.
- Reflect on your work to grow as a performer.

## Pathways

Level 1 Drama, Level 2 Drama,  
Level 3 Drama Performing  
Arts, Tertiary Study.





Code

Description

This course will take you through the drone design process after which you will print, build and test your own drone.

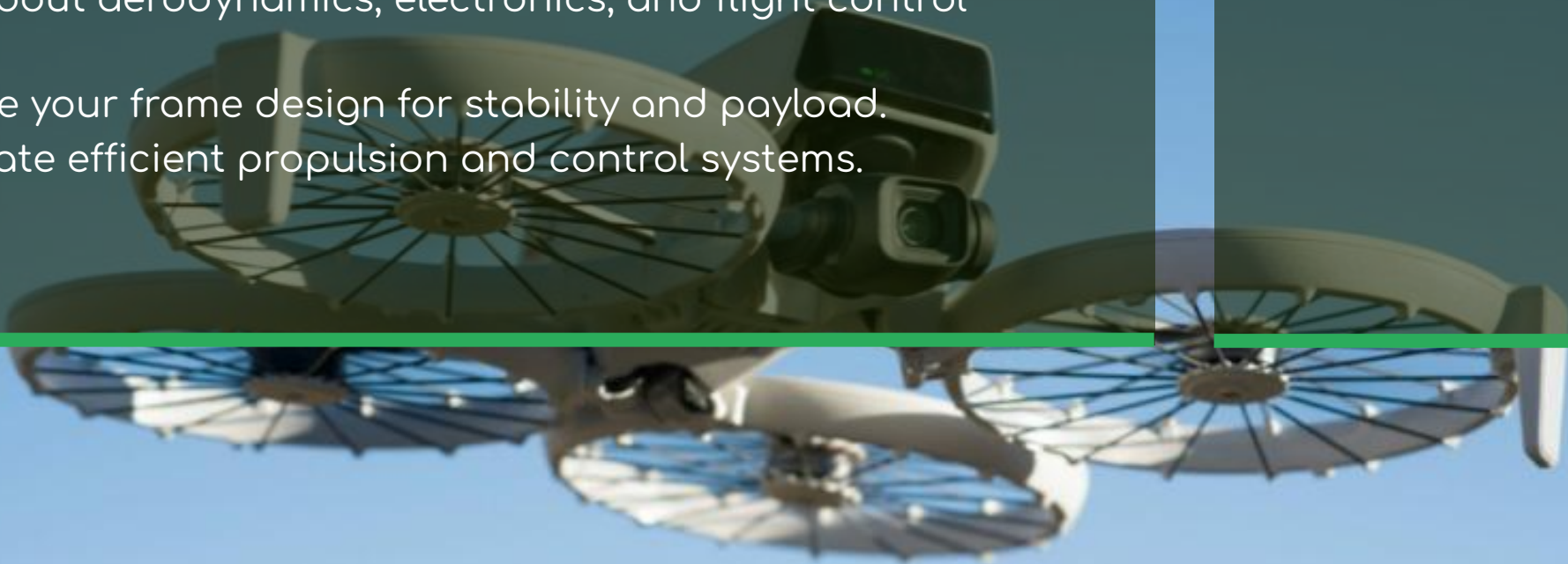
## Module Components

Learn about how to create a drone:

- Build your CAD design skills.
- Learn about aerodynamics, electronics, and flight control systems.
- Optimise your frame design for stability and payload.
- Investigate efficient propulsion and control systems.

## Pathways

Level 1 Technology





Code

Description

This course will focus on building your economic skills as you plan, budget, market and run the end of year Market Fair.

## Module Components

- Develop an understanding of economics.
- Learn how to plan a large event.
- Create a marketing plan and promotional materials.
- Understand how to manage a budget.
- Work with others to run a large event.

## Pathways

Level 1 Economics, Level 2 Economics, Level 3 Economics.





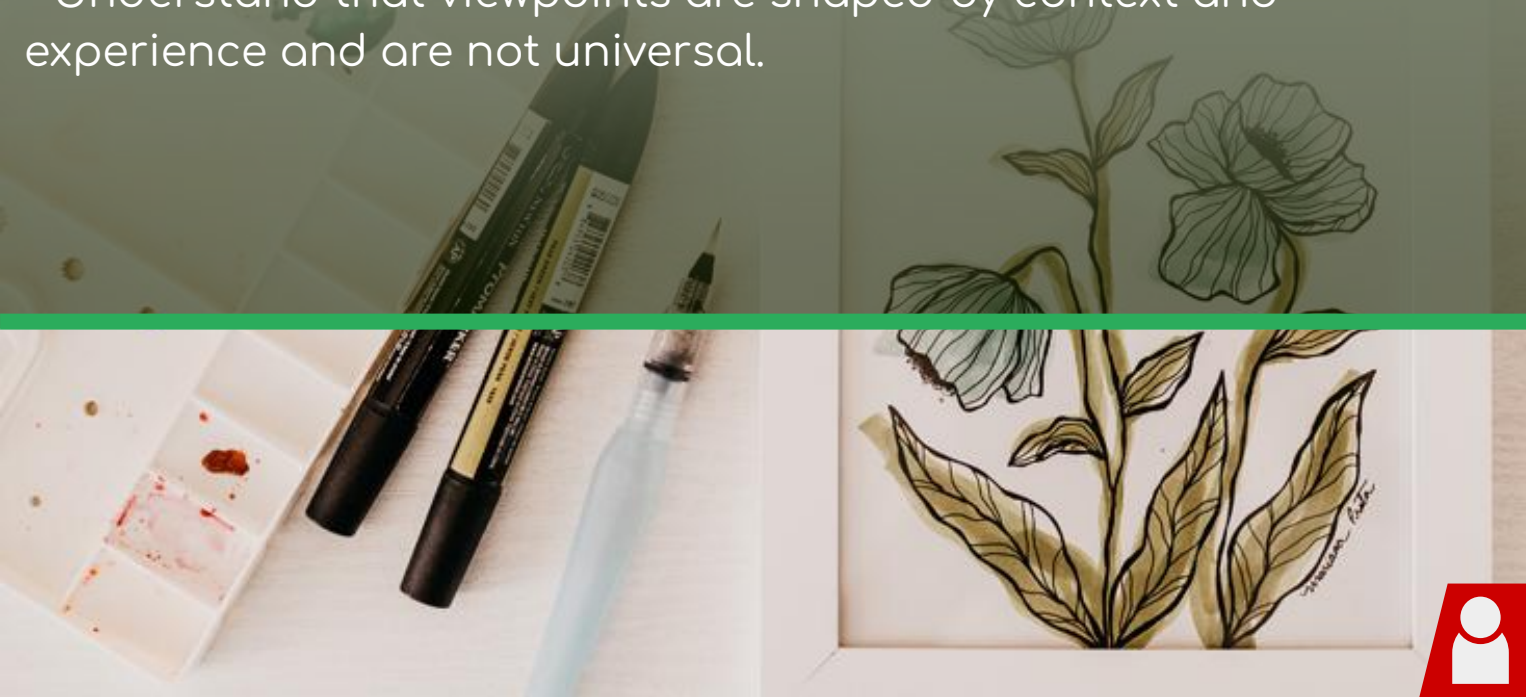
This course involves the study of anime, manga and graphic novels and how images are used in story telling in different cultures. You will then create your own.

## Module Components

- Develop thinking and literacy during the art making process to communicate and interpret meaning.
- Recognise that all art making happens in context.
- Understand that viewpoints are shaped by context and experience and are not universal.

## Pathways

Level 1 Visual Arts, Level 2/3  
Painting or Photography,  
Tertiary study.





Code

Description

This course will focus on growing plants to either eat or for enjoyment. You will learn how to grow plants so they are healthy and productive.

## Module Components

- Develop your vegetable garden in a small team.
- Work with plants to maintain their health and production.
- Control pests and diseases.
- Prepare soil for a vegetable garden.
- Plant seeds and propagate from cuttings.
- Learn about, and grow plants using hydroponics.

## Pathways

Level 1 Agricultural and Horticultural Science, Tertiary study at Level 3 in the Primary Industries.





This course gives students the opportunity to explore food products and preparation techniques from a range of countries.

## Module Components

- Discover different cultures and how they prepare and present food.
- Prepare and cook dishes inspired by different cultures.
- Research cultural significance of food across the globe.
- Prepare a savoury or sweet dish for the 'Bake Off' at end of the term.

## Pathways

Level 1, 2, and 3 Food Technology, Hospitality, Vocational Pathways, Home Economics.





Code

Description

This course opens up your creativity and gets you to apply your critical thinking skills. You will be thinking about why and how art conventions are used and then use this to create your own art.

## Module Components

- Develop creativity skill.
- Create new items from different mediums.
- Engage in collaborative art making.
- Explore art in context.

## Pathways

Level 1 Visual Arts, Level 2/3  
Painting or Photography,  
Tertiary study.





This course will let you create your own podcast on a topic you care about - plan, script, record & edit like a real content creator.

## Module Components

- Discover and research content on a topic you care about.
- Prepare and build a podcast script for your audience, including interview questions.
- Work with others to conduct and record interviews.
- Record, edit, and improve audio using GarageBand.
- Create and manage supporting visuals like podcast covers.

## Pathways

Level 1-3 English, Level 1-3 Social Sciences, Level 2-3 Media Studies (via distance learning), Senior Drama.





This course focuses on introducing ideas, theories and questions to get students thinking critically and develop their higher order thinking skills.

## Module Components

- Study ancient and modern philosophical theories.
- Discuss thought experiments as a way of testing our thinking and decision-making processes.
- Participate in formal and informal debates.
- Explore philosophical questions such as what is the truth and how do we know? What should we think about when are faced with a tricky moral decision?

## Pathways

Level 1 English and Social Sciences, Level 2 Philosophy (by distance learning), Tertiary Study in the Arts.

THINK  
OUTSIDE  
THE BOX





Code

Description

This course allows students to research the effects of raising agents when preparing and cooking food.

### Module Components

- Research the effects of rising agents such as baking powder and yeast.
- Providing opportunities to explore and experiment with different ingredients.
- Introduce vocabulary and concepts alongside practical activities.
- Prepare a savoury or sweet dish for the 'Bake off' at end of the term.

### Pathways

Level 1, 2, and 3 Food Technology, Hospitality, Vocational Pathways, Home Economics.





This course allows you to make music, perform, and create your own songs while exploring sounds, styles, and the stories behind music from the past and today!

## Module Components

- Create your own music using different instruments and sounds.
- Perform solo and in groups to build skill and confidence.
- Explore the elements of music like rhythm, pitch, and dynamics.
- Listen to and analyse a range of music styles and genres.
- Discover the history behind music from different times and places.
- Reflect on your progress and set goals for improvement.

## Pathways

Level 1 Music, Level 2 Music, Level 3 Music, Performing Arts, Tertiary Study.





Code

Description

This course will open up your creativity and teach you a range of practical craft skills. You will then use your new skills and recycled materials to work together in a team and create a masterpiece.

## Module Components

- Develop 2D felting skills.
- Learn the basics of needlework through sewing and embroidery.
- Discover different knitting techniques.
- Create new items from recycled materials.

## Pathways

Level 1 Visual Art, Level 2 Painting or Photography, Level 3 Painting or Photography, Tertiary study.

