

iCreate options for 2023

iCreate

Choosing your iCreate class for 2023

You have all been at Westall for at least 18 months now, and in that time would have had a chance to try 2-3 different iCreate classes.

Today, Mr Robertson and Ms Paget will go through the iCreate options for 2023. This is your chance to challenge yourself and try something new, to learn a new skill and have a new experience.

What classes will run in 2023?

Some of the iCreate options you hear about today have not run in 2022.

iCreate classes will only run if enough students are interested to form a class.

If you see a class you would like to be in but you're not sure how many people are interested, apply anyway! If we get enough students, the classes can run, and you can try something new.

How do I choose my iCreate class?

- Listen carefully to the information and think about your own interests – is there something you might like to study in year 11 and 12, or at university and TAFE?
- Is there a specific skill you would like to develop, or try to learn for the first time?
- Do you want to challenge yourself to try something new that has not been offered before, or that you have not done before?
- Do you want to try to develop your own skills – like your creativity – in a new subject and environment?
- Do you want to choose a different subject to your electives, or something that is similar?

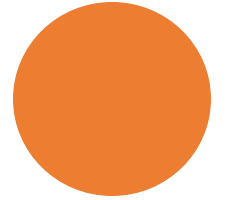
2023 iCreate options:

- Aviation
- Boxing **(new!)**
- Coding and digital design
- Duke of Edinburgh Certificate – Adventurous Journey
- Landscape, Architecture and Design **(new!)**
- Martial Arts (Taekwondo)
- Master the Westall Café
- Masters of the Metaverse **(new!)**
- Sports development
- STEM
- Study Space
- Visual Arts

Aviation

The Aviation program offers students a pathway into the aviation industry. This program involves a partnership with Tristar International Flight School based at Moorabbin Airport and will cover all aspects of the aviation industry, including the pathway to becoming a pilot.

This class is perfect if you are interested in engineering, tourism, air traffic control, becoming a pilot, becoming an air host/hostess, ground traffic control and cargo, or the business of running an airline.



Aviation

Activities:

- Excursions to Moorabbin Airport
- Flying a plane on a simulator
- Building a plane
- Introduction to a pilot's licence.

Perfect if you are interested in...

- Engineering
- Tourism
- Air traffic control
- Air host/hostess
- The business of running an airline



Boxing - NEW in 2023!

Learn the sweet science of boxing! Boxing is an ancient and practical martial art. Boxing is about maintaining control, keeping calm, cool and relaxed and staying focused. Boxing teaches fitness, control and discipline.

This iCreate will cover the basic techniques and artform of boxing. It will focus on improving fitness and set a regimen which will promote mental and physical health.

Boxing – NEW in 2023!

Activities:

Students will learn...

- How to wrap hands to protect knuckles and joints
- How to stretch and warm up to avoid injury
- The basic principles of boxing
- How to defend yourself
- Skills such as techniques of punching, footwork, balance and core strength

Lessons will allow students time establish a routine of boxing. This will include:

- Self-preparation
- Warming up
- Fitness strategies

Coding and Digital Design

Along with code, Computer Aided Design (CAD) and Computer Aided Manufacturing (CAM) help us engineer and make new devices. This makes coder and makers the architects and builders of the digital age.

This subject is perfect if you are interested in problem solving, coding, program development, game design and development, game testing, 3D printing.



Coding and Digital Design

Content:

- Digital technology skills
- Coding language
- Problem solving
- Creative thinking
- Introduction to micro-processors and electronics

Activities:

- Programming development in Python and C
- Design and manufacture with laser cutters and 3D printers
- Developing software including games
- Advanced robotics

Duke of Edinburgh Certificate – Adventurous Journey

The Duke of Edinburgh's (DoE) Award is the world's leading achievement award for young people and is highly regarded by universities, colleges and employers.

It encourages you to develop independence, commitment, leadership and teamwork through being involved in a personalised program of activities.

This program provides opportunities to learn a skill, improve physical wellbeing, volunteer in the community, and experience a team adventure in a new environment.



Duke of Edinburgh Certificate – Adventurous Journey

Content:

- Develop and master a skill in any area of interest.
- Develop skills, knowledge and behaviours to be physically active.
- Understand and experience the benefits of supporting the local community.
- Undertake a team journey or expedition.

Activities:

- Develop and master a skill in any area of interest, working independently or in a small group.
- Dedicated time to improve fitness over a 12 week period.
- Volunteering in the local community, including sport coaching, charity work, school leadership and SES.
- Student plan, organise and run a team journey or expedition.

Landscape, Architecture and Design

NEW in 2023!

If you want to improve the environment and communal spaces around the school, this is for you! You will investigate best Design Practice through excursions to local destinations where award-winning designers have created uniquely designed special spaces.

Be inspired by other landscaped areas and then use your drawing skills and computer aided design to produce accurate design proposals to submit for school council approval.



Landscape, Architecture and Design

NEW in 2023!

Content:

- Design for Westall SC, Westall Primary and other community groups.
- Design for your home environment.
- Learn to use power tools and landscaping tools.
- Create an outdoor furniture project.

Activities:

- 3D printing/models
- Indoor/Outdoor Furniture
- Large 3D Sculptures
- Using electrical, hydro and mechanical systems
- Use Computer Aided Design (CAD)

Martial Arts (Taekwondo)

Taekwondo is a martial art that originated in Korea more than 1,000 years ago. The art has become a global practice and is an Olympic sport.

Students can train and progress through belt levels. The grading tests to move up a level include Poomsae (a sequence of learned techniques), self defence, step sparring, combination kicks, terminology and board breaking for the black belt grading.

This subject is perfect for you if you want to commit to learning a new skills, improve your fitness, take on a leadership position within your class, and learn more about Korean culture.



Martial Arts (Taekwondo)

Content:

- Grading at the end of each term to determine students' level.'
- Assessment on fitness, Taekwondo skills, reviewing personal goals.
- Students train and progress through belt levels from white belt to black belt.

Activities:

- Poomsae (patterns)
- Basic skills training
- Self-defence
- Sparring
- Material arts excursions
- Leadership opportunities
- Taekwondo theory including Korean terminology

Master the Westall Café

Westall Café provides students with an opportunity to be involved in running a bustling café business for the Westall community.

Students will take on a range of roles and responsibilities, including menu design, sweet/savoury cooking and mastering the art of coffee and other beverages.

They will also have the opportunity to take the lead on the business side of the café, including: marketing, promotion, ordering, budgets, profit/loss and supply/demand.

This is perfect for you if you are interested in cooking, food presentation, hospitality, and running/managing a business.



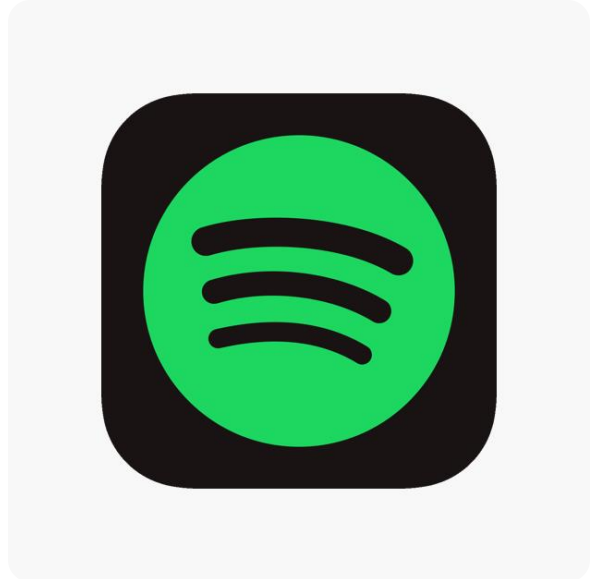
Master the Westall Café

Content:

- Cooking skills – savoury, sweet and beverage
- Coffee skills – knowledge, skills and latte art
- Business skills: marketing, promotion, budgets, ordering, profit/loss
- Front of house service/skills
- Building and maintaining a fruit, vegetable and herb garden

Activities:

- Cooking and tasting
- Eating and evaluating food
- Beverage making (including coffee)
- Garden maintenance
- Designing a week of the Café menu
- Taking on a range of roles/responsibilities in Westall Café
- Evaluating and adjusting the Cafe business



Masters of the Metaverse **NEW in 2023!**

This subject aims to develop students' social, ethical and technological awareness surrounding social media.

Students will become 'masters' in social media management and will improve their employability skills. This subject also provides an opportunity for students to have a hands-on role in promoting the school through its various current (and future) social media platforms.

Masters of the Metaverse

NEW in 2023!

Content:

- Creating social media campaigns for the school, using Instagram, TikTok, creating podcasts, etc.
- Researching social media use and ethics around social media
- Filming/recording/editing on computers, cameras and microphones
- Storyboarding and scriptwriting

Choose this subject if you are interested in:

- Ethics
- Media
- Video editing/creating
- Film
- Improving your communication skills

Sports Development

Sport aims to develop the knowledge, understanding and skills that allow students to apply and evaluate movement skills, concepts and strategies in a variety of physical activities and challenges.

This subject is perfect for you if you want to develop your fitness, try a range of physical activities, take on leadership positions within a sports team, develop new skills and work as a team.



Sports Development

Content:

- Students are involved in individual and team sports.
- Learn the rules and procedures to participate in a range of sports.
- Focus on combining motor skills and tactical knowledge to improve team performance.

Activities:

- Active play and minor games
- Fundamental movement skills
- Games and sports
- Students are challenged to practise skills and improve their fitness and teamwork through playing sport.

STEM

In STEM, students will develop an understanding that science is about achieving knowledge through investigations, experiments, discussions and communicating ideas.

Students will learn to problem solve and investigate, to design, build and test a research question.

This subject is perfect for you if you think you might like to continue studying science in the future, but aren't sure what branch of science you might be interested in. This subject is great if you like to be curious and ask questions and find out how the world around us works.



STEM

Content:

- Forensic science (study of crimes and using science to solve crimes)
- Nanotechnology (science and engineering on a very small scale)
- Human science
- Robotics
- Electronics.
- Botany (the study of plants)
- Neurology (the study of the nervous system)
- Marine biology (the study of sea creatures)
- Anthropology (the study of human society)
- Astronomy (study of the stars)
- Zoology (study of animals and animal behaviour).



Study Space

Year 11 & 12 VCE students

Study Space is a tutoring opportunity for senior school students to maximize their learning to manage their study program. It is designed to promote success in VCE.

Students will develop key personal learning skills in managing time and resources to complete work set by their subject teachers as well as preparation for SACs and exams.



Study Space – Years 11 & 12 VCE Students

Content:

Students bring coursework to this program every Wednesday and use the time to revise and complete coursework, complete assessment tasks and prepare for exams.

Activities:

- Study skills sessions
- Guest and motivational speakers
- Tutoring
- Exam preparation
- Study techniques
- Edrolo

Visual Arts

Visual arts is a hands-on program where students are given the freedom to explore their own creative ideas using both two and three-dimensional media.

Students will develop skills using materials, processes, techniques and technology. Students will be able to work independently and collaboratively to create projects for themselves and for the Westall community.

This subject is perfect for you if you like to create art of any type, learn and develop new skills in different art forms, present and discuss your art, study the art of others and consider how art can help shape the world around us.



Visual Arts

Content:

- Develop skills in a Visual Arts area you are passionate about.
- Create, make, express and explore the visual arts.
- Gain first hand experience working with professional artists, participating in visual arts workshops and viewing a range of exhibition spaces.

Activities:

- Sculpture and ceramics
- Metalwork and casting
- Digital and traditional photography
- Textiles and garment construction
- Print making
- Painting and drawing
- Film, TV and video production
- Compute based animation