TERM TWO ELECTIVES

This program is designed to broaden the students’ experience within and beyond the curriculum. It offers opportunities to extend or deepen their knowledge in a particular area of study or ignite a passion for a particular general interest. Staff, parents, past students and expertise outside of the immediate school community can offer a subject about which they are passionate and offer specialist knowledge.

Each term students are able to choose between a wide variety of subjects including the arts, science, technology, construction and sport. As part of our Careers and Pathways program, all Year 10 students will be required to participate in a careers subject in either Term 2 or Term 3. The Electives Program fosters Preshil’s enduring commitment to: making, choosing, building, playmaking and performing, as described in the Preshil ‘Courage’ book.

Many costs of the program are subsidised by the budget however some subjects have associated costs for specialised experience, special equipment, materials, excursion fees and transport as required. These can be paid in advance and are a flat rate per term, per subject as listed. Some subjects may also extend into fruit or lunch, particularly those leaving the school grounds. Students will need to be aware of this when choosing particular subjects as they may need to take and eat their fruit and/or lunch.
Arduino
Anton Todorov
Introduction to Programming the Arduino. Explore the world of physical computing and take the first step into the internet of things by learning how to program the Arduino - a system of hardware and software which lets anyone bring their imagination to life! You will learn how to program in a C like language with core skills applicable to any other programming language. If you have ever been interested in what programming is like or want to get a sneak peak at what the future will look like this is the course for you! The main focus of this course is learning to program, you don’t need to know anything about electronics or the C language to join in. We will develop your skills to sense the physical world, using connected sensors, learn how to process information in software and make decisions, turn on LEDs to create interactive lighting displays, and learn how to accept user input from push buttons. Using the Arduino’s C based language, you will learn about variables, functions, program flow and branching with IF/ELSE, FOR and WHILE loops just to name a few. Only 10 places are available to make the experience creative, fun and enjoyable and includes your own Arduino to keep after the course.
Costs: $180 per term ($20 per week)  Day: Tuesday Only  Class: Max 10

Tennis
Bill Madafferi
Bill provides coaching for all ages and skill levels, from beginners to advanced, in a relaxed and encouraging environment making it easy for students to enjoy their tennis as they learn the various disciplines of the game. Getting to know each student’s strengths and weaknesses means progress can be made every lesson. Lessons are held at MCC Kew next to the junior campus.
Cost: $90 per term ($10 per week)  Day: Tuesday Only  Class: Max 12

Fashion Illustration
Jennie Spruce
Ever wondered where fashion designers get their inspiration from? This is a very visual, practical introduction to fashion illustration and textiles. Learn about the design process, how to get inspiration from research to mood board, how to draw the industry standard fashion figure and create a design that represents you. You will also have the opportunity to submit your designs to the Wool4Skool competition.
Cost: $90 per term ($10 per week)  Day: Tuesday Only  Class: Max 10
Theatre Sports                     Adam Simon
In this Elective students will participate in a variety of improvisation games to assist in developing their drama skills. Each class will be structured similar to a “Whose Line is it Anyway” show. Below is only a sample list of activities.
- **Film Styles** (performers will be given a scene that they will perform in several different film styles, Horror, Drama, Action, Comedy etc)
- **Fixed Emotions** (four performers are given a mundane scene by the audience, each performer is given an emotion that they must not break from.)
- **House Party** (Similar to Celebrity Head, one performer is hosting a house party, the other 3 performers are guests whose identity is known only to them, the host must guess who the guest are.
- **Mission Improbable** (Two performers are Mission Impossible-style secret agents. A third performer acts as a taped voice who gives them their assignment. The assignment is a mundane task (washing a car, getting dressed, etc.) which is carried out in an exaggeratedly intense, dangerous and difficult manner.

The list of options is endless, maybe even come up with a few of your own.

Cost: Nil per term                  Day: Tuesday Only                 Class: Max 12

Zines                               Charlotte Jowett
Zines – self produced publications expressing the author’s interests, experiences, ideas and opinions. Uncensored often subversive and challenging! In this elective: - visit impressive zine collections at the state library and at ‘sticky institute’ the first zine shop of its kind in the WORLD!! Create zines using typewriters, typesetting, printing, photocopiers, collage, drawing, writing. Work alone. Collaborate. Play games. Listen to stories.

Cost: $25 per term ($2.80 per week)     Day: Tuesday Only       Class: Max 6

Sport                               Nick Compton
This activity will involve a weekly range of different games and sporting challenges.

Cost: Nil per term                  Day: Tuesday Only                 Class: Max 14
Writers’ Salon

Donna Coutts

Do you have a head full of ideas but can’t quite get them down on paper? Do you have a notebook full of stories but aren’t sure how to finish them? Or perhaps you love writing but haven’t settled on a story you want to tell. Preshil Writers’ Salon is for anyone who wants time to write, edit, seek peer feedback and gain confidence playing around with words. Together we’ll create a fun, supportive environment in which ideas and writing confidence flourish. It’s a tried-and-tested idea, the Salon. Type SALON into your search engine and aside from a lot of hairdressing advice you’ll begin to scratch the surface of a centuries-old culture of the Salon that began in Italy in the 1500s and really took off in pre-revolutionary France. They were private meetings, at which creative thinkers tried out ideas, writers tested their words, revolutionaries stirred up emotions and those who couldn’t go to university secured themselves an education beyond how to hunt and play the harpsichord. Donna is a freelance writer and editor who contributes to newspapers and magazines, mostly about food. She also writes fiction and knows it’s hard to make progress without a writing group to push you along and encourage you. She is a former Herald Sun journalist.

Cost: Nil per term  Day: Tuesday Only  Class: Max 10

Balanced Body Workout

Marisa Lawlor

Build strength, flexibility and core stability with a fun blend of pilates and yoga sequences set to contemporary music. Wear loose, comfortable clothing and bring a drink bottle. Mats provided. You can visit justbelievefit.com.au for more information about Marisa’s Program.

Costs: Nil per term  Day: Tuesday Only  Class: Max 10

3D Printing Advanced

Scott Phillips

By now quite a few students have learned the basics of 3D printing in the introductory class. Those students now have the opportunity to extend their understanding of the craft by taking the advanced 3D printing class. The advanced class is investigating the options for converting the school’s 3D printer to print in chocolate. In order to achieve this, students will need to learn parametric software, achieve accurate measurement and fit of mechanical components, prototype and test the machine. Students are also able to continue with their explorations of the possibilities through their own projects.

Cost: $140 per term ($15.55 per week)  Day: Tuesday Only  Class: Max 10
Art Projects: Individual Project  
June McKenzie
Create your own Art Project or join others wanting to focus on a particular area. This group is all about making art. Already there are folk wanting to pursue manga drawing, lino prints, mosaics, making dioramas and exploring different art movements. Just once a term we find an interesting exhibition or artist to visit.
Cost: Nil per term  
Day: Tuesday Only  
Class: Max 12

Careers Pathways  
All Year 10 Students Surname A to N  
David Cobb
The Careers and Pathways Elective is compulsory for all Year 10 during terms 2 or 3. It will introduce students to important information about subject selection for VCE and how the VCE works. There will be important information about Universities, TAFEs and alternative tertiary education providers, the selection of tertiary study places, work opportunities, and other ideas about the student’s pathway in the coming years. This will include visits from a selection of tertiary providers. We’ll also look at study and work/travel abroad opportunities for young people. It is essential our students are well informed and equipped for employment, as well as develop the skills and tools necessary for job seeking success.
Cost: Nil per term  
Day: Tuesday Only  
Class: 15

MinecraftEdu - Architecture  
Adam Siddaway
Explore the infinite blocky awesomeness that is Minecraft. This elective allows students the chance to collaboratively work on projects such as architectural wonders; themed rollercoaster rides and explore the merits of creative construction. The class also explores good gaming etiquette and safety essential to being able to responsibly game online. Open to gamers with a broad range of experiences, this elective enables students to create completely unfettered by reality and physics. Soaring gothic cathedrals, sprawling castles, tudor houses or geometric modernist buildings are just some of the things you can build in this award winning game.
Cost: $40 per term ($4.45 per week)  
Day: Tuesday Only  
Class: Max 12
**Origami and Solstice Lantern Making**

Origami is the centuries-old Japanese art of paper-folding. It is distinguishable from much modern craftwork in that it requires only a single sheet of square paper, along with patience and attention to detail. The great appeal of origami is that it is loads of fun for kids of all levels, from very beginners through to advanced-level aficionados. You can make all kinds of models, from animals and flowers to clothing and musical instruments (non-functioning, I'm afraid!)

We will also be learning how to make some giant lanterns which you will be able to light for the end of term Winter Solstice. Alumni, past teacher and past parent, Cameron Lee will come in to get us started. During Lantern Making students will be using cane, gaffer tape and paper. You will have the opportunity, during this elective, to create any shape you wish. Lit internally with your own battery torch.

Please bring a pair of gardening secateurs (one pair between two is fine), an art apron or old shirt to wear during the glueing process and a torch to light the finished product. Come and join the fun!

**Cost:** $18 per term ($2.00 per week)  
**Day:** Thursday Only  
**Class:** Max 12

**Kitchen Garden**

This elective focuses on ethical eating or eating green: not only will we source nutritious and delicious ‘green’ recipes, we will also cook up delicious food each week.

**Costs:** $40 per term ($4 per week)  
**Day:** Thursday Only  
**Class:** Max 12

**Electronics Intro**

This program is an introduction and involves developing students’ knowledge of a wide range of electronic components including soldering. Students will build circuits from flashing lights, make sounds, light detectors and many more. These sessions will also be preparation for advancing to programming micro controllers with Arduino.

**Costs:** $190 per term ($19.00 per week)  
**Day:** Thursday Only  
**Class:** Max 10

**Mindfulness Yoga & Meditation**

Classes consist of a variety of yoga postures and movements in sequence that work on the whole body. This course also incorporates a strong personal development aspect, that provides students with the tools to build their mental and emotional wellbeing/resilience. Activities also include reflection, visualisation, breath work, relaxation and meditation. These classes work on the development of the “whole person”; the physical, mental and emotional. Mats provided, please wear comfortable pants/ tracksuits and/ or leggings and a t-shirt (and bring a jumper as the body can cool down after the workout).

**Cost:** $25 per term ($2.50 per week)  
**Day:** Thursday Only  
**Class:** Max 8
Board Games & Card Games - Mechanics & Design  
Liam Routt  
Over the course of the term, we’ll play a host of board games and card games drawn from my personal collection, from deceptively simple card games like Pairs, through to the elegant interlocking mechanics of Power Grid, and the fascinating undercurrents of doubt and mistrust in Shadows Over Camelot. We’ll talk about the aspects of the design and mechanics of these games which make them enjoyable and challenging. Note that as some of the games are lengthy, we may find that we want to continue into lunch.  
Cost: Nil per term  
Day: Thursday Only  
Class: Max 8

Rocket Science 101 (Years 9 and 10)  
Adam Simon  
Kerbal Space Program is a game designed to allow the player to experience the physics and complexities as well as the excitement and elation of building a rocket and piloting it into space, the magnitude of the universe and the imminent threat of explosions and death to those on board your craft. In the course we will cover a basic understanding of the physics terminology and concepts, the mechanical concepts of engineering a spacecraft, Game Interfaces, Ladder Logic Programming, Long Range Navigation, Aerodynamics, Explosions and Space! Please visit our website under Electives 7 to 10, for a full lesson plan.  
Cost: $40 per term ($4 per week)  
Day: Thursday Only  
Class: Max 12

Street Art  
Adam Siddaway  
In this street art class we will be exploring the works and techniques of artists such as Blek la Rat, Banksy, Swoon, Ghost Patrol, Ash Keating, HaHa, Roan and Above. The focus will be on street art as opposed to “Graffiti”, looking at stencilling, paste ups and sticker art.  
Cost: Nil per term  
Day: Thursday Only  
Class: Max 15

Soccer Skills  
Shede Olukhale  
Get involved in a range of different sporting challenges. Shede is an ex international athlete, a fully qualified personal trainer and has played for the Kenyan national football team. This activity program has an emphasis on improving motor skills, mental and physical agility and getting students moving and improving general fitness. It also has a social benefit too, through encouraged team-work which helps build a healthy self esteem.  
Cost: $140 per term ($14.00 per week)  
Day: Thursday Only  
Class: Max 12
Electives Choosing Forms

Students need to choose an Elective for both a Tuesday and Thursday. Students should mark their choices in the order of preference. Students can only do one Elective each day. The Elective you choose will be for the whole term on the chosen day. Electives with a cost will require a parent signed permission. Forms must be returned by the due date and are dated and numbered on receipt, to be fair. All Electives are allocated on a first come first in basis. We will notify you which Elective you are in as soon as possible so you can prepare if necessary. All forms are due back by the due date on the Choosing Ballot Form.

Term 2 Due date is Friday 27 March.