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 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 program 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.
TERM FOUR - 8 Week Program

**Swimming**
Costs: $40 per term  
Day: Tuesday  
Class: Max 10

This activity will be held at the Hawthorn Aquatic Centre’s indoor and outdoor facility. Join David for some pool recreation and fitness each week. Swimming is a healthy, low-impact activity that has many physical and mental health benefits.

**Explore Programming (Arduino)**
Costs: $190 per term  
Day: Tuesday  
Class: Max 10

If you have ever been interested in what programming is about or want to get into electronics and computing, then this is the course for you! It’s simple, really fun and best of all gives you a great start into the world of robotics, electronic music creation, data logging, the internet of things and connected devices. Introduction to Arduino: Explore the world of physical computing and take the first steps into micro controllers, 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 many other programming languages. 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 using breadboards and soldering stations. Only 10 places are available to make the experience creative, fun and enjoyable and includes your own Arduino at the end.

No experience necessary.

**Film Appreciation**
Cost: Nil per term  
Day: Tuesday  
Class: Max 15

In this elective, we will be watching both classic and modern films, and having in-depth discussions about how they are constructed, and the ideas they are trying to communicate. We will delve into film history, looking at some of the classics (such as 12 Angry Men, The Good, The Bad and the Ugly, and Psycho), as well as watching more modern classics (such as The Dark Knight, Star Wars, and Inception). We will be reading analytical articles about these films and discussing them as a group. (Please note that some films will be rated up to an MA rating, meaning parental approval is needed).

No experience necessary.
### Art Projects: Individual Project
**Cost:** Nil per term  
**Day:** Tuesday  
Class: Max 12

Create your own Art Project or join others wanting to focus on a particular area. This group is all about making art. This is an opportunity to pursue your own artistic interests whether it be manga drawing, lino prints, mosaics, making dioramas or exploring different art movements. When available and just once a term we try to find an interesting exhibition or artist to visit.

### Tennis
**Cost:** $80 per term  
**Day:** Tuesday  
Class: Max 12

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.

### 3D Printing
**Cost:** $160 per term  
**Day:** Tuesday  
Class: Max 10

3D printing - understand workflow, technologies and applications. Kinect scanning 3D printing is liberating people’s creative imaginations and is fuelling innovation around the world. We’re looking for hackers, freaks, designers and artists; anyone who can imagine the feeling of having made something magical. Come and learn the spells and the potions. What will you do with them? Jewellery, phone cases, models, electronic cases? Continue projects from last term or newcomers welcome!

### Taekwondo
**Costs:** Nil per term  
**Day:** Tuesday  
Class: Max 14

Taekwondo is a Korean martial art that focuses on the techniques of the hand and foot. It teaches discipline, self defence and you can also have a lot of fun gaining these skills that you will keep for life. In this elective there will be a lot of activities to do such as games, learning to kick and punch, partner sparring, self defence and much more. Holly is a part of the Australian National Team for Taekwondo sparring and has been overseas many times to represent her country. She is also an instructor at her own club in which she runs similar classes. Come down and have a try.
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<thead>
<tr>
<th>Course</th>
<th>Instructor</th>
<th>Cost</th>
<th>Day</th>
<th>Class Max</th>
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<tbody>
<tr>
<td>Rocket Science 101</td>
<td>Adam Simon</td>
<td>$40 per term</td>
<td>Tuesday</td>
<td>Max 12</td>
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<td>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!</td>
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<td>No experience necessary</td>
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<tr>
<td>Retro Gaming Exploration</td>
<td>Adam Siddaway</td>
<td>Nil per term</td>
<td>Tuesday</td>
<td>Max 10</td>
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<td>Each week explore the roots and history of video gaming. You get to play, discuss and review different gaming consoles of the 80s, 90s and 00s as we discuss game design and most importantly play them. Class size limited so get in quickly.</td>
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<td>No experience necessary</td>
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<tr>
<td>Theatre Sports</td>
<td>Adam Simon</td>
<td>Nil per term</td>
<td>Thursday</td>
<td>Max 15</td>
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<td>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. <strong>Film Styles:</strong> (performers will be given a scene that they will preform in several different film styles, Horror, Drama, Action, Comedy etc) <strong>Fixed Emotions:</strong> (four performers are given a mundane scene by the audience, each performer is given an emotion that they must not break from.) <strong>House Party:</strong> (Similar to Celebrity head, one performer is hosting a house party, the other 3 performers are guests who’s identity is known only to them, the host must guess who the guest are. <strong>Mission Improbable:</strong> (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. After, the mission is defined by the third performer. The list of options is endless, maybe even come up with a few of your own.</td>
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<td>No experience necessary</td>
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TERM THREE - 9 Week Program

**Filmmaking - Visual Story Telling**

Day: Thursday  
Class: Max 10

**Karl von Moller**

Cost: $160 per term

Telling dramatic stories visually - Filmmaking techniques to help imagine, create and tell strong stories by strengthening your ability to say things visually. In this elective, we will explore the fundamental building blocks of a visual filmmaker, to help you make great vignettes, shorts, films and other forms of visual communications. We will explore visualisation techniques, using storyboards, learn how to use staging to make every scene of our projects strong and powerful, and frame our shots using dynamic composition techniques. Through the use of editing, we will learn about timing, visual flow, “crossing the line” and tricks to break all the rules. Karl is a freelance commercial Director and Cinematographer both locally and internationally. Karl has worked on many award-winning television commercials, documentaries and music videos. Clients include; The Australian Defence Force, HP Computers, Coca Cola, Haeir and Canon to name just a few.

“Visual storytelling of one kind or another has been around since cavemen were drawing on the walls.” Frank Darabont

No experience necessary

**Lawn Bowls**

Day: Thursday  
Class: Max 15

**MCC Kew**

**Richard Gale**

Cost: Nil per term

Lawn bowls has become a very popular sport for young people as results in major world events have shown over the last ten years. There is also an opportunity for students to get involved in a massive junior development program in the sport of lawn bowls at the MCC club. We can provide more details about that. Ray will teach the students this highly skilled sport in all aspects including delivery technique, shot play skills, tactical skills and mental game skills.

No experience necessary

“Visual storytelling of one kind or another has been around since cavemen were drawing on the walls.” Frank Darabont

No experience necessary
THURSDAYS

**Soccer**  
Costs: $99 per term ($11 p/w)  
Day: Thursday  
Class: Max 12

This soccer elective with Riley is going to be some serious fun! It will consist mostly of small sided and large scale games in the cage (basketball court). He will introduce new dribbling, passing and positioning drills along with an abundance of skill games that he will draw from his semi-professional NPL training. For the last 45 minutes of every session they will re-create those intense lunch time games with high scoring, accompanied by an intensive environment. This elective is for girls and boys and good for people wanting to improve their skills, game awareness, fitness and strength, but most of all to have a fun, relaxed kick around in a fast ‘PE style session’ environment.

No experience necessary

**Songwriting**  
Cost: $40 per term  
Day: Thursday  
Class: Max 15

The Songwriting music elective is a fun opportunity for students to compose and workshop songs in any style of their choice in a supportive environment. Whether it be rock, pop, jazz or electronic, students have the opportunity to be creative and develop ideas. Students will be taught songwriting, recording techniques and have access to a range of instruments and recording equipment.

No experience necessary

**E-Textiles| Electronic Wearables | Sewing**  
Cost: $100 per term  
Day: Thursday  
Class: Max 10

Whether you enjoy sewing or electronics you will love this elective for boys and girls. The ProtoSnap LilyPad Development Board is designed to get you started in the world of e-textiles. Combining a LilyPad Simple Board with other LilyPad components like a buzzer, a vibration motor, an RGB LED, a button, a switch, five LEDs, a light sensor, and a temperature sensor, the ProtoSnap LilyPad Development Board lets you dive right into wearable electronics. Harmony will take you through the basics and programming for the first 5 weeks and Jenny will return to help teach basic construction skills, sew some samples and design and include an electronic embellishment in a small project.

No experience necessary
Creative Writing
Cost: Nil per term
Day: Thursday
Class: Max 15

This elective will involve discussing different writing styles and reading a variety of short stories in different genres. The group will then begin to work on, or develop, either a series of short pieces or an extended piece for the term. This can be done alone or in collaboration with other students. A selection of work may be published on completion. Anyone with a passion for writing can take part.

No experience necessary

Street Art
Cost: $25 per term (extra materials)
Day: Thursday
Class: Max 12

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.

No experience necessary

Kitchen Garden
Costs: $40 per term
Day: Thursday
Class: Max 14

This term’s elective will focus again on ethical eating or eating green. Not only will you source nutritious and delicious ‘green’ recipes, you will also cook up delicious food each week and take care of the kitchen garden crops.

Introduction to Web Design
Cost: $15 per term
Day: Thursday
Class: Max 6

The course will cover basic web design using HTML and CSS, responsive (looks good on mobile) web design, how hosting and domain names work and how to build a simple “to do” list web app from scratch. All participants will have built a functional website by the end of the course which they will be able to continue working on after the course. This is because students will receive web hosting and a domain name. No prior knowledge of web design or programming required.

No experience necessary
 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.

Choosing and Responsibility

“From the earliest years, children at Preshil are encouraged to choose... In later years, children are encouraged to choose and pursue one or more special interests... This tradition of choosing special projects and electives continues throughout the school.

Preshil believes that providing children with the choice to follow their own interests leads to a more compelling and rewarding learning experience for both child and teacher. By taking ownership of their education children invest more of themselves and are more motivated to learn.

By learning to make their own choices in ever more significant ways, children begin to learn the importance of making good choices and taking responsibility for them. When children can understand that their every action is the product of a choice they themselves make, whether consciously or unconsciously, they become more empowered to direct their own lives.

By choosing to pursue their own interests children solidify their unique strengths and the growing expertise that will aid them in their later studies, as well as in their vocations as adults...”

The Courage Book