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 Elements 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.
TUESDAYS

3D Printing Advanced  
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 ($17.50 per week)  Day: Tuesday Only  Class: Max 10

Australian Music  
Bee Gees, Skyhooks, Paul Kelly, Midnight Oil, Gotye, Powderfinger, The Easybeats, and loads more. Australian bands can impact us in ways that international artists cannot. Songs about the Balwyn, the desert, land rights, and the good and bad aspects of what it feels like to live in Australia. Together we will explore memorable songs and important albums, and see how the music relates to social issues and famous historic events. We will also decide on some songs for us to play as a band. Come along, we’ll have fun!

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

Textiles  
Making a simple gathered skirt -
Session 1: travel to Spotlight to buy fabric.
Sessions 2 - 8 will be construction and fitting of skirt including:
Techniques for; cutting, pinning and/or tacking, observing the 1.5cm seam allowance, finishing techniques for all seams and button holes and invisible hemming with a herringbone stitch.

Cost: $20 per term ($2.50 per week)  Day: Tuesday Only  Class: Max 6

MinecraftEdu - Architecture  
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 ($5 per week)  Day: Tuesday Only  Class: Max 12

Art Projects: Individual Project  
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

Debating  
What is required to live a meaningful life? Some popular suggestions are that we need friendship, money, morality, power, family, education, love, success, pleasure. But do we understand these things, are they really important and do we really need to have it all? Students will debate these issues, learn from influential thinkers throughout history, and (maybe) figure out the meaning of life.

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

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

Cost: Nil per term  Day: Tuesday Only  Class: Max 20
Writing For Performance  
Sunday Sommerfeld
This course will give students the opportunity to explore the performance potential of their writing, and to develop, alone or in collaboration with other students, their own script for performance. This could be a piece of monologue, a short play, even a television pilot - wherever your passion lies! Each week we will focus on a new aspect of performance writing (character, dialogue, structure etc), as well as allowing time for students to workshop their scripts in class. At the end of the course, students will have a chance to showcase their work at an informal performance evening, where friends and family will be welcome to attend! Regardless of your experience with performance or scriptwriting, anyone who has a passion for writing is encouraged to take part.

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 8

Swimming  
David Cobb
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.

Cost: $40 per term ($5 per week)  
Day: Tuesday Only  
Class: Max 10

3D Printing Introduction  
Scott Phillips
3D printing - introductory presentation, which covers 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!

Cost: $140 per term ($17.50 per week)  
Day: Thursday only  
Class: Max 10

Learning to Program with Stencyl (Years 7 and 8 only)  
Liam Routt
Start learning the basic skills of computer programming using Stencyl, a largely graphical tool for creating games! In Stencyl you build programs out of color-coded blocks which snap together. While this is a simple-to-learn system (also used in Scratch) it will allow us to explore basic computer logic, and make some tiny little games along the way! The presenter, Liam, started programming as a job when he was still in high school. He delights in creating software and teaching others how to program!

Cost: $40 per term ($5 per week)  
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 Activities 7 to 10, for a full lesson plan.

Cost: $40 per term ($5 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

**Sport B - Skills with Shede**
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 ($17.50 per week)  
**Day:** Thursday Only  
**Class:** Max 12

**Clay Sculpture**
Rosalind Dewey
(A) Hand Sculpting: It takes a village to raise a child. Students will explore clay construction by building a village. Slab construction, pinch/coil pot construction. Basic glazing and/or (B) Wheel practice: Creating vessel forms using the pottery wheel. See examples from Scandinavia and contemporary Australia. Advance student ceramic wheel-work technique and manipulating clay form.

Students:
- Analyse and critically observe own artwork and peers
- Research, reflect and evaluate own artwork and influences
- Expand visual art and ceramic art vocabulary
- Appreciate readymade concept through exemplary local and international ceramic artists

**Cost:** Nil per term  
**Day:** Thursday Only  
**Class:** Max 10

**Songwriting/Music Video**
Sean Crowley
Do you love watching Rage, MTV, YouTube music video clips? Have you ever wanted to write your own song and/or create your own music video clip? This elective is for you!

High Voltage Rock School is giving you the chance to do it all; we are looking for rockers or poppers basically any type of musician to form bands. Each student will be given the opportunity to contribute to the music writing and video making process. If you love music but don't play an instrument this is your chance to get involved!

We will be matching up musicians with non-musicians and will give everyone the chance to be involved in the things that interest them. Give it a try!

**Cost:** $40 per term ($5 per week)  
**Day:** Thursday Only  
**Class:** Max 12

**Origami**
Nick Cromel
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!) Come and join the fun!

**Cost:** Nil per term  
**Day:** Thursday Only  
**Class:** Max 12