



774 High Street Road
P.O. Box 6
Glen Waverley 3150
Telephone: 9802 9938
E: glen.waverley.ps@edumail.vic.edu.au
Web: www.glenps.vic.edu.au

16th February, 2018

Dear Parents and Guardians,

Semester One 2018 - SMART8 Program

I hope this letter finds you and all of the members of your family well.

The SMART8 Program is an engaging extra-curricular program which provides learning enrichment opportunities for all students from Year Three to Year Six. The program offers a range of electives that are designed to extend a student's personal learning, furthering their knowledge and skills in new or existing areas of interest and passion.

The SMART8 electives are based on Howard Gardiner's Eight Multiple Intelligences, hence the name of the SMART8 Program. At Glen Waverley Primary School we value personalised learning and actively look at opportunities for students to increase their strengths in each of the eight intelligences: Word, Math/Logic, Picture, Body, Music, Group, Self and Nature Smart. Over a four year period (from Year Three to Year Six), students should participate in at least one elective from each of the SMART8 Intelligences.

The electives are offered for one hour, between 2:30pm-3:30pm on a Tuesday, totalling twelve sessions during Semester One (spread over two terms). *Specific dates for Semester One are listed on the next page.*

Students are encouraged to consult with their parents in selecting the elective they will undertake, to focus on a variety of intelligences and choose their electives with the support of their family. *A brief description is supplied for each elective over the page.*

When making your selection, please follow the steps outlined below:

- Read all of the information about the electives that are being offered. Be aware that some electives have a **payment fee** associated and this must be paid for your child to participate. Make your selection carefully as they are run, and costed, on a set number of participants, therefore once your child has committed to an activity no refunds can be given. There are also many electives that have no costs involved.
- Indicate on the form ***five choices in order of preference***. It will not be possible for every student to get their first preference every time, and as such we will continue to monitor all of the choices and keep records of student preferences, with the aim of providing all students with a chance to get their first preference where possible.

Selection forms must be returned to your classroom teacher by Wednesday 21st February 2018.

If your form is not returned by this date, your child will be placed into an elective which has remaining space for students, and this elective may not be one of your preferences.

For more information, please speak with your child's classroom teacher or myself. Alternatively, you can visit the school website at <http://www.glenps.vic.edu.au/page/72/SMART8-Program>.

Kind Regards,

Mrs Andrea Lowe and Mrs Nicole Pryde
SMART8 Co-Leaders

SMART8 Program Outline

Time: *Tuesday 2:30pm – 3:30pm on the following dates:*

Dates:

Term 1 Sessions	
Session 1	Tuesday 27 th February
Session 2	Tuesday 6 th March
Session 3	Tuesday 20 th March
Session 4	Tuesday 27 th March
Term 2 Sessions	
Session 5	Tuesday 24 th April
Session 6	Tuesday 1 st May
Session 7	Tuesday 8 th May
Session 8	Tuesday 15 th May
Session 9	Tuesday 29 th May
Session 10	Tuesday 5 th June
Session 11	Tuesday 12 th June
Session 12	Tuesday 19 th June

Selecting Your SMART8 Electives

- Read the information about all of the electives that are being offered. It is important that you understand the need to select preferences carefully, *as we are unable to move students once they have made their selection and been allocated to an elective.*
- Ensure that you **DO NOT** choose preferences from the Intelligences listed as '**already participated in**' for your child.
- On the Student Selection Form write numbers 1, 2, 3, 4 and 5 (in preference order) beside the Intelligences you would like your child to participate in.
- Please be aware that the Robotics Program has a fee associated with it of **\$120.00** for the Semester. If your child is placed in Robotics you will receive an email asking that you pay the fee on Compass no later than 6th March.
- **Forms must be returned to Glen Waverley Primary School by Wednesday 21st February 2018, any later and you may miss your preference.**

GLEN WAVERLEY PRIMARY SCHOOL
SMART8 Program Elective Descriptions

SMART8 (Intelligence)	ACTIVITY ELECTIVE
WORD	<p>TED ED CLUB Do you have a passion? Whether it be sustainability, nutrition, mathematics, animal rights or anything else bring it along to the TED-Ed club! TED-Ed Club supports students in writing and giving short, TED-style talks. TED-Ed Clubs teach students presentation literacy — whether public speaking is something that comes naturally or outside their comfort zone. If this sounds like something that interests you then come right along and let's promote that passion!</p>
	<p>POETRY/RAP Be ready and orderly to have your creativity stretched from your brain and expressed through your voice in our SMART 8 program of Poetry and Rap. We will be exploring different types of poetry and rap that not only allow you to use your imagination in writing but also engage your audience. Some of the poetry we will be focusing on, asking questions about and learning the history behind, are Limericks, Haiku, Acrostic Poems and Tongue Twisters. Or if Rap songs interest your metacognition, then why not create one that represents you or our school here at GWPS? So if you have ideas in your mind and your heart that you would like to share with your peers then come along and show us your visions come to life!</p>
	<p>SPANISH Spanish is the second most spoken language in the world and is the native language of 44 countries. Over the semester, you will learn the basics of Español including greetings, days of the week and simple phrases. Hasta luego!</p>
	<p>GWPS TERRIFIC TRIVIA CLUB Have you always wanted to extend your general knowledge in a fun and challenging learning environment? Work in teams to research different topics online and in books in order to prepare for a weekly trivia quiz. Who knows, maybe your quiz can be broadcast on our own GWPS Radio!</p>
Math/ Logic	<p>ROBOTICS** This semester Robotics is being offered as part of the SMART8 program as a <u><i>paid activity and will run from 2:00pm-3:30pm</i></u> in the ELC. We are extremely fortunate to have secured the services of Mr Evan Bailey, who is a renowned robotics expert and will be teaching the lessons. Mr Bailey is a successful RoboCup Junior Australia facilitator in multiple divisions. He now assists in the running of the competition and also leads robotics mentor workshops, teaching teachers the skills required to run robotics programs in their schools. He has previously assisted with robotics programs at other schools and enjoys working with students to design, build and program their robots.</p> <p>Over the course of the semester students will apply problem solving skills, teamwork, develop computer based programming and build mechanical robots using NXT units and Lego. Working in small teams, students will build their robots to complete a number of missions and undertake set challenges as they work together to build upon their skills each session. <i>The program will conclude with a session where parents and families are invited to join us for a showcase of the robots and to celebrate the students' achievements.</i></p>

	<p><u>Who can enrol for Robotics?</u></p> <p><i>The Robotics Program is open to <u>Year 5 and Year 6 students only and is available to 26 students who will be selected based on a first-come first-served basis.</u></i></p> <p>The program is suitable for beginners or those with prior robotics experience. You will learn basic mechanical building and computer based programming concepts which will then be applied to the Lego NXT Robots. Students will have the opportunity to test their skills in a friendly ‘BattleBots’ competition and undertake various challenges.</p> <p>The cost of this program is \$120.00 for the semester.</p> <p><i>If your child is placed in Robotics you will receive an email asking that you pay the fee on Compass no later than 6th March.</i></p> <p>MATHEMATICAL DRAWING Build your logic, pattern-making and fine motor skills through mathematical drawings and spatial visualisation! Learn different forms of perception, develop your pattern-making skills and create unique 2D and 3D drawings. Elements of architecture and graphics are also involved.</p> <p>STOP MOTION From Wallace & Gromit, Fantastic Mr Fox, to The Pirates! - Stop Motion Animation has been a popular method of filming. In this Smart8 group, you will have the chance to study the features of stop motion films, understand how models & sets are created for use, learn how to effectively plan through the creation of storyboards and scripts, record footage and voiceovers, and publish your very own short film</p> <p>MATHEMATICAL GAMES Come along to Mathematical Games and get ready to challenge your thinking! Each week we will play a variety of games that utilise our problem solving, understanding, reasoning and fluency skills. We will learn new card games, dice games, board games and apply our collective knowledge to even design our own set of resources to challenge others!</p>
Picture	<p>ORIGAMI Origami is one of the traditional Asian art techniques of folding paper. It is creative and even better when shared. There is nothing like the fun you get when transforming a square plain paper into a work of art. Students will learn how to fold various things such as flowers, animals and clothes.</p> <p>DRAWING Come and draw! In this SMART8 activity, you will be faced with a series of challenges that all revolve around drawing. You may be asked to draw an object using only straight lines, create a landscape only using dots, explore the use of patterns, colour and shapes to create pieces of art or even draw objects while blindfolded! Over the semester you will build a portfolio of amazing pieces of art, something you can treasure forever!</p> <p>PHOTOGRAPHY Students will discover the skills and strategies to capture beautiful and inspiring images. They will explore a range of photography genres including portrait, nature, fine art and close up. In addition, students will also experiment with the ability to capture human emotion and character in images!</p> <p>PAPER SKILLS AND CRAFT This will be an Art based activity where throughout the semester, the students will practise various paper skills and apply these to picture making. Different types of paper will be used, together with other materials for collaging and marbling backgrounds. Some drawing and painting activities will also take place.</p>

Body	<p>SOCCER SKILLS Who is a better soccer player; Messi, Ronaldo or YOU!? In Soccer Skills you will continue developing your dribbling, passing, heading and shooting skills and your overall vision, tactical awareness and technique through a series of drills, soccer games and analysis of your favourite players. Most importantly, you will learn how to work as a team. So come along soccer stars of the future and let's score some GOALS!!!!!!!</p>
	<p>TACTICAL TEAM GAMES Come and learn some new sports and games focused on building your team work skills. Explore and learn strategies with your team mates and build on your communication skills in a fun and supportive environment!</p>
	<p>YOGA This Yoga program is a creative and playful class welcoming students to the joys of yoga. Children love doing yoga and it is so good for their health and wellbeing. Yoga is a healthy, holistic and non-competitive way of exercising. The classes involve visual meditation, joint rotations, limbering and a range of strength, balance and flexibility postures. We will also learn breathing exercises to develop mindfulness and relaxation.</p>
Music	<p>HIP HOP DANCING In Hip Hop Dance, learners will discover the history of the Hip Hop subculture and music as well as develop an understanding of how to perform hip hop dance using a range of movements both in small and larger groups. Learners will appraise hip hop dance and use feedback to enhance their performances.</p>
INTER- PERSONAL	<p>PUBLIC SPEAKING Public speaking is something that often evokes very unique feelings, thoughts and actions within us. Together, we will explore why we feel a certain way towards public speaking and build strategies towards reaching our own personal goals. This learning experience will explore practising public speaking, the power of body language, voice intonation and the creation of personalised speeches.</p>
	<p>THE EMPATHY EFFECT This is the next level of learning for Positive Psychology. Last year we fused psychology with education to build deep thinking around 'WHY' we as humans have responses, actions and reactions to different stimulus. This year we are applying that knowledge to move towards a state where we can contribute back to the globe. Our first step is to analyse self-awareness and metacognition, starting with our own learner identity, but then moving to understand others. Understanding others with a global perspective will be our valued area of learning, I look forward to seeing who takes up this brand new GWPS CHALLENGE! #theempathyeffect</p>
	<p>TEAM BUILDING EXERCISES One of life's most important skills is communication. These learning tasks will be about building initiative, trust, collaboration and communication within a group environment. Learners will be given challenges which they will attempt to overcome in small groups and develop their voice within a trusted community!</p>
	<p>OPEN ENDED CHALLENGES AND PROBLEM SOLVING You'll be flexing your brain muscles, in small groups or independently to help you develop your SURF skills, whilst learning and having fun with your peers. You can expect lots of open-ended learning tasks where you will be able to showcase a variety of mathematical skills. Hope to see you all there!</p>

INTRA- PERSONAL	<p>GWPS COOKING CLUB Do you want to make some yummy food? Do you want to learn how to make some sweets? GWPS Cooking Club will journey through a series of different recipes and skills that you could transfer at home with your family! Yummy!</p>
	<p>SOFT TOY MAKING In Soft Toy Making, students will learn basic hand stitching skills to design and create their own soft toy. They will also be encouraged to use recycled materials and think about how their sewing skills can help the community.</p>
	<p>BOOK FOLDING ART Ever wondered how to fold the pages of your book to create a wonderful piece of art? Amaze your friends and family after 12 sessions with your very own masterpiece! What will you fold? Will it be your name? Your pet? The possibilities are endless! Who knows, maybe it can even go on display in our school library!</p>
	<p>TOURNAMENT OF THE MINDS Tournament of the Minds (ToM) is a competition which encourages students to use creativity and teamwork to solve two complex problems. ToM is held in Term Three, however during Terms One and Two students will spend time practicing for the competition later in the year. Students who take part in ToM for SMART8 will be expected to take part in the official tournament in Term Three. <i>The Tournament of the Minds Program is open to <u>Year 5 and Year 6 students only</u> and is available to <u>21 students</u> who will be selected based on a first-come first-served basis.</i></p>
NATURE	<p>CHEMISTRY What is chemistry? Well, hold your horses. To know what chemistry is, you have to know what <i>matter</i> is. Basically, matter is the stuff everything is made of. Matter makes up everything from yesterday's lunch to your favorite toy, and is made up of tiny parts called atoms and molecules. Everything you can touch, see, feel or even smell is called matter. So what is chemistry? Chemistry is the study of that matter and how it changes. But why do we have to study matter? Why is it so important? Because matter is <i>everything</i>. If you want to know why water turns to ice when it gets too cold or how some fruit juice tastes like fruit even though there's no fruit in it, you have to study chemistry. If you want to know why some things catch fire and others don't, or why the sky is blue, Chemistry is where you should be!</p>
	<p>LOOKING AFTER OUR ENVIRONMENT In this subject you will learn about the dangers the earth is facing and how humans are damaging our world today. If we continue living the way we do Earth will not survive. We will talk about recycling and things that humans can do everyday to reduce the waste they're causing. We will work together on plans that we can do at school and at home to protect the Earth we live in.</p>