

SMART8 Program Elective Descriptions

SMART8 (Intelligence)	ACTIVITY ELECTIVE
WORD	<p>CREATIVE WRITING</p> <p>This course is designed for you to practice your skills as an author and get creative! You will learn high quality writing skills and apply your learning to a variety of writing pieces and styles. Discover new vocabulary and language, supporting you in developing your intelligence in 'Word'. If you are a passionate writer and want to learn how to further improve your writing, as well as develop your unique style, then this is the course for you!</p>
	<p>COMIC STRIPS</p> <p>Discover the world of comic strips which paints a more realistic picture of the creative mind and build your 'Word' intelligence. Through this learning journey, we will be discovering different forms of comics, features of comics and how to construct a meaningful masterpiece that expresses your imagination through both writing and art. Through the learning duration, you may even love to create your own piece of the Library through publishing your comic to our GWPS library!! If you enjoy art forms and would like to share your ideas, come along and bring your thinking cap for the ride.</p>
	<p>SCRIPT WRITING</p> <p>Have you ever wanted to write your own script? Maybe for a play, a movie or comedy show? If you have a love for writing, and enjoy writing creative and imaginative pieces, then Script Writing might be the course for you! Through this learning journey, you will be exposed to a variety of scripts to spark your imagination and will learn the importance of dialogue and engagement through writing. You will be provided opportunities to create, publish and present your own scripts and learn the art of communicating through words.</p>
	<p>BUILDING VOCABULARY GAMES</p> <p>One of the best ways to transfer your understanding of vocabulary is through word games. In this Smart 8 elective, we will explore different games that we can use to deepen our knowledge of English words, such as scrabble, boggle, and up words, and investigate why they are so successful as language games. We will then use that knowledge to create our own vocabulary games to share with our families and friends.</p>

<h1>Math/ Logic</h1>	<p>ISLAMIC GEOMETRIC DESIGN</p> <p>The intricate and ornate designs adorning the buildings from Islamic culture are use a number of geometric shapes that tessellate to form visually appealing patterns. The creation of these designs draws upon complex mathematical geometry. In these classes, learners will be analysing these interlacing patterns in order to understand how to generate their own designs using a compass, and ruler. Through creative tasks, learners will develop geometric reasoning, drawing on concepts of symmetry, angles and shape.</p>
	<p>NANOGRAMS AND PIXEL ART</p> <p>Do you like working with numbers? Do you enjoy having your brain tested? Do you love to draw? Nonograms are a special type of logic puzzle that involve shading in squares correctly (by using deduction and reasoning) and the end result is a cool picture! You will begin your studies with solving visual logic puzzles, test out fun strategies and gradually build your relational thinking skills, not only mathematically, but artistically. The final stage of the unit will be designing beautiful pixel-art masterpieces for friends and family to solve and display.</p>
	<p>LOGIC GAMES</p> <p>Logic Games will challenge your thinking and help build skills and strategies to find solutions to problems in the world around us in a logical way. We will explore the idea of finding patterns, thinking creatively and making connections to our prior understandings to solve problems. This Smart 8 group will challenge you to think, make connections and use your logical thought in new and exciting ways!</p>
	<p>THE BAREFOOT INVESTOR</p> <p>Discover the ten things you need to know to be money savvy in the near future. If you want to be financially strong and learn the life changing value of money, setting up your savings, making future goals like getting into the real estate market, buying a car, reducing the cost of life's expenses and learning to create low cost recipes (handy for when you're in university) the time to start is now, it's never too early to build financial awareness!</p>
<h1>Picture</h1>	<p>FAUX CALLIGRAPHY</p> <p>Faux Calligraphy is the same as normal calligraphy, just without the fancy pens! Come explore your visual-spatial intelligence where you will learn the basics of using thick and thin handwriting strokes to create useful and trendy modern hand lettering. These skills will give you the opportunity to enhance classroom projects, personal items or even gifts for special</p>

	<p>occasions! Join me in learning the art of faux calligraphy and hand lettering while improving your hand writing in a fun and creative way!</p>
	<p>3D BUILDING DESIGN Building design encourages students to think creatively as they draw a design the exterior and interior of a house. In doing this, students investigate the concepts of one, two and three point perspective drawing and apply it to the design of their house. It is suitable for those who have an interest in architecture, art and mathematics.</p>
	<p>PAPER CRAFT Paper craft is the collection of “art” forms using “paper” or “card” to create three-dimensional objects such as animals or plants. It is the most widely used material in arts and crafts. It lends itself to a wide range of techniques, as it can for instance be folded, cut, glued, molded, stitched, or layered. If you are interested in gaining some skills to create amazing paper creations, Paper craft is the Smart 8 for you!</p>
	<p>PHOTOGRAPHY Photography is not only a way of preserving precious memories for your friends, family and yourself but also one of the most powerful forms of artistic expression and influence. Smart8 Photography will involve the study of key elements such as composition, light, perspective and subject. The class provides opportunities for students to experiment with different ways of shooting and processing stills, including the curation of their own photographic portfolio. Participating students will require a photographic device (e.g. iPad, point-and-shoot camera, smartphone) with sufficient digital space and storage. School iPad devices will be available but may be limited in numbers and may not allow for optimal learning experiences.</p>
<p>Body</p>	<p>ZUMBA Zumba Fitness is a Latin-inspired cardio-dance workout that uses choreographed steps to jam out to international music. Improve your ‘Body Intelligence’ by developing technical skill in body control, accuracy, alignment, strength, balance, and coordination. You will perform dances for audiences, rehearsing a combination of fundamental movements using different dynamics and levels, for example, faster and slower. Come and dance your way to fitness!</p>
	<p>AFL SKILLS AFL is one of the greatest sports ever created. This class will provide you with the necessary skills required to be an AFL or AFLW footballer. The students will be developing their skills in kicking by learning how to kick a drop punt. They will learn how to handball and how to take marks (chest and overhead marking). The students will be participating in different drills to put the skills into practice which will also help them build up their fitness base. So come and join a new fun elective!</p>

	<p>TEAM BUILDING SKILLS IN SPORT</p> <p>In Team Building in Sports, you will have the opportunity to build on your collaboration and team work skills within different sports. You will also build on the skills of kicking, throwing and catching, accuracy and speed. Student voice will be crucial in this elective, with learners having the opportunity to vote on which sports they are interested in playing across the course of the semester. So come and join a fun elective to build on your sporting and collaborative skills whilst getting to know some new faces!</p> <p>PILATES</p> <p>Do you want to practice mindfulness while building physical strength? Through the practice of Pilates, you will discover breathing techniques that focus your mind and assist you in building physical strength. Through the practice of Pilates you can expect to develop a strong core, improve coordination and balance and understand the connection between mind and body. This elective promises to be both fun and challenging.</p>
<p>Music</p>	<p>PLAN, DESIGN AND PRODUCE A MUSICAL INSTRUMENT</p> <p>This is your opportunity to gain an understanding of musical expression and how to listen to and interpret musical patterns. You will have a chance to discover how a musical instrument works and how it can create sound to help the player express their emotions. See how this can be achieved through the planning, building and production process.</p>
	<p>ALTERNATIVE MUSIC VIDEO</p> <p>In this SMART8, you will be learning why pop songs have music videos and the significance behind the performance. Through investigating, analysing and applying features, you will be creating a version of your own alternative change to a music video based on your interpretation. You will be learning the purpose behind successful music videos; analysing beats, rhythm and emotions; and creating your alternative music video cover.</p>
	<p>DIGITAL MUSIC MAKING</p> <p>In Digital Music Making, you will have to chance to explore the 'weird and wonderful' world of digital-based music – exploring how digital technology has changed the way we listen to and engage with music, and recognising the new genres of music made possible by technological advances. Following this, you will have the chance to transfer and apply your skills, producing musical compositions using a variety of music-making apps and software.</p>
<p>Inter- personal</p>	<p>RANDOM ACTS OF KINDNESS- GIFT MAKING</p> <p>During the Random Acts of Kindness elective, you will reflect on the people who inspire, influence and help you within our school community. Improve your interpersonal skills of communication, appreciation and thoughtfulness and take action by creating craft based gifts to give to the important people in your life.</p>

	<p>MASTERCHEF</p> <p>In Master Chef you will master skills in cooking such as folding, cutting, assembling and cooking with limited resources. You will learn to prepare and cook simple snacks and meals that can be made on your own at home. In the kitchen you will receive a hands on way to discover new flavors and new foods, but did you know that cooking also can boost your Math and language skills through measuring with accuracy to decoding the recipes. In Master Chef you will develop your interpersonal skills where you will be cooking in groups and communication and socialization will be the key to creating master pieces. If you are looking for a fun challenge come and join Master Chef and put your cooking skills to the test.</p>
	<p>SKIP DANCING</p> <p>Discover and build upon your interpersonal skills by joining Skip Dancing!! You will be combining skipping and dancing skills such as flexibility, agility, co-ordination and balance. Apply these skills by creating your own routines, all whilst learning about great leadership, teamwork and communication.</p>
	<p>BOARD GAME DESIGN</p> <p>During the Board Game Design SMART8 class, students will be analysing prize winning board games to identify the reasons why they are so popular amongst consumers. They will achieve this through playing the games and reflecting on their experiences. They will be able to make connections between board games and social and emotional learning as they identify the interpersonal skills required to be a successful player. Using their newly gained knowledge, students will be designing their own board games, which they will get to see in action once complete.</p>
<p>Intra- personal</p>	<p>WHOLE BODY WELLNESS</p> <p>In Whole Body Wellness you get a two for one experience to increase your intrapersonal intelligence. You will learn about body mindfulness by practicing yoga, meditation and breathing techniques while also engaging in mindful learning experiences and games to promote resilient thinking and a positive mindset.</p>
	<p>DARING TO LEAD</p> <p>What's the most important leadership role you've ever had? Was it being the captain of your sports team, a Junior school council member or even becoming school captain? Irrespective of your experience in leadership, we all fall into varying levels of self-talk when we think of ourselves as 'leaders'. This SMART8 will help you to self-regulate and raise your self-awareness when you think of leading. We'll discover strategies that will</p>

	<p>help us to show up to our emotions, challenges and struggle with trust and resilience.</p>
	<p>PSYCHOLOGY</p> <p>Explore our wonderful and incredible brain. How it works and its behaviour. We will dive deep into our brains function and explore how we process information, form and store memories, our brains role in our sleep patterns. We will be learning about illusions and how they distort our senses and investigate how the brain works to organise and interpret this confusing information.</p>
<p style="text-align: center;">Nature</p>	<p>PLANT PROPAGATION</p> <p>This is an opportunity for you to learn to grow your own plants and vegetables through propagation! You will explore which plants can be easily grown as well as apply your scientific skills to record observations and variables between the specimens. Looking towards the future, you will then think deeply about how this knowledge can be used in creating a sustainable planet.</p>
	<p>PLANT BIODIVERSITY AND ECOLOGY</p> <p>Become plant detectives and experts by sharpening our observation skills and studying about them. Learn how to distinguish different types of plants at our school and community and study their ecology. We will collect and analyse data about the current vegetation in GWPS and around our school. Using this data, we will come up with some suggestions for future planting in our school and the Monash City Council to improve our environment.</p>
	<p>SUSTAINABILITY</p> <p>In Sustainability learners will gain valuable insight into aspects of the human world from business to technology to environment and the social sciences. In this modern world where we are looking to drastically reduce carbon emissions and discover/develop the technologies of the future. Sustainability will draw on politics, economics and, philosophy as well as other social sciences. Sustainability skills and environmental awareness is a priority in today's world which is why selecting this Smart 8 will greatly benefit learners!</p>