

2019
Year 7-8
Electives



*Strength Through
Understanding*

Arts

Semester One

Castles, Kingdoms, Towers and Turrets-Visual Arts

In medieval and mystical worlds fantastic buildings rise up majestically from the earth. Investigate buildings from history, literature and movies to help form your own castle or kingdom. Make parts pop-out from the background and learn how to enhance its three-dimensional appearance using clever fine liner shading techniques.



Tribal Tapas- Visual Art



'Tapas' from Tahiti, 'ngatu' from Tonga, 'siapo' from Samoa and 'kapa' from Hawaii. All have one thing in common; repeated geometric patterns in earthy colours. Traditionally printed using woodblocks on bark cloth, tapas are used as room dividers, clothing, floor mats, as well as ceremonial weddings and funerals. Create your own beautiful uniquely patterned tapa using hand carved lino 'stamps', printed with a variety of inks.

Bottle Birds- Visual Arts

Create weird and wacky birds using a glass bottle as a base. Extend and create unusual and bizarre features using a range of materials including foil, wire, magic clay and plaster. Paint your finished sculpture using vibrant acrylic paints and decorate with a range of embellishments to create your own unique and individual looking bird.



Lyrics and Song Writing- Music

Students will learn how to craft basic songs by working on lyrics, creating a lyric bank, melody, chorus and hooks to write the lyrics to a song. For more information please see Mr Deppeler.

Semester Two

Wild Wicked Shoes- Visual Arts

Explore the painting style of a famous artist of your choice. Based on this artist's design sense, style, subject matter or colour range, transform an old pair of shoes or boots using acrylic paint, permanent textas and other mixed media to create a spectacular, bizarre or outrageous new pair of shoes.



Seascapes and Landscapes - Visual Arts

Explore the beauty of our local environment. The wild, turbulent seas and towering rugged cliffs or gentle rolling hills covered in majestic trees. Learn how seascape and landscape painting has evolved over the years and the different techniques and styles artists use to interpret their natural environments. Create an acrylic painting on canvas of your favourite scene.

Photoshop Digital Manipulation- Arts

Produce original, unique and innovative photographs using computer software. Explore tools and filters using Photoshop Elements 9. Merge personal and found images to create a range of surreal images.



Recording Studio- Arts- Music

Students will learn how to set up and use professional recording software and hardware and also learn how to set up a band PA system. Students will initially look at the use of the app. Garage band and its use for recording multi tracks. The idea of combining music and video using Video Star will be introduced.

Technologies

Semester One



American all over!!- Food Technology

When you think of the foods from America you probably think of takeaway restaurant chains such as McDonalds, KFC, Burger King, Wendy's and Subway, but the foods of America is so much more. In this unit you will explore the regions of North and South America and prepare a range of delicious recipes from the different regions including Mexico, Canada and the USA to name just a few.

Best in Show- Food Technology

Students will master the art of the prize winning favourites of our agriculture shows. Sponge cake, Lamingtons, Yoyo's and Brownies... just to name a few. Different cooking methods and production styles will be used and all students will have a cooked item entered into the Royal Melbourne Show. Recipes that are used are all tried and tested by generations of cooks and we hope that will be passed on for many generations to come...



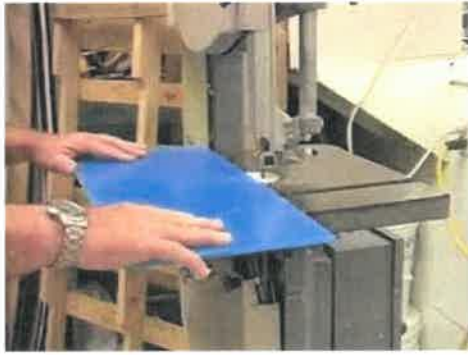
Bread Basket- Food Technology

Yummy, yummy, yummy! I've got bread in my tummy. Do you want to make some tasty little treats? Then this is the ideal unit for you! Love your sweet breads and want to learn more? What about savoury? This is a great introduction to making an assortment of bread styles. Students will have the opportunity to bake an assortment of sweet and savoury breads in the bread basket.

Pyjama Party - Textiles

During this unit students will learn how to use the basic features of the sewing machine to create a pair of long or short pyjama pants and a wheat bag (heat bag). Students will undertake all parts of the construction process and complete an evaluation of the final product. Students will need to purchase their own fabric prior to the beginning of the term. Cotton or flannelette material would be suitable. Material requirements: 1.5 metres for long pants or 1 metre for short pants.





Bend and Join (Year 7) - Metal Technology

Use the electric scroll saw to cut interesting shapes from a range of coloured Perspex to make fridge magnets & key tags. This unit of work is based on a theme we develop at the start of the unit. Some themes include, vehicles, faces and animal shapes. Also make unique timber storage boxes based on unusual shapes using a range of power tools.

Creative Timbers- Wood Technology (Year 8 Only)

Using inspiration from existing products, research, design and construct a small cabinet with open and closing draws. Or a small cabinet with a shelf and sliding drawers. For more information please see Mr Harris.



Product Re-Design-- Wood Technology (Year 8)

Take an existing stool design and change it in some way to re-create your own innovative and original stool. Develop your skills with a range of electrical tools. For more information please see Mr Harris.



Canned Creations- Metal Technology (Year 7)

Research existing ideas to assist with generating a series of designs that incorporate tin cans. Use a range of tools and techniques to join and manipulate your tin cans. For more information please see Mr Harris.



Cows Create Careers- Science and Technology

Agriculture is a vital component of our local community. Many of our local people are employed either directly or indirectly in this industry. Science is now taking a leading role in determining how farming practices are conducted. In this subject students will learn about the dairy industry in Australia with a focus on the products that are produced and caring for cattle. Animal welfare and housing is vital for any productive business and will be discussed as part of this subject. Wherever possible, industry experts will be invited to school to share their knowledge. Cows Create Careers is a Dairy Australia and Regional Development Program project for secondary students. During term two students care for calves and work with farmers and dairy industry professionals to ensure the maintenance of their health. The project's educational activities are structured around science concepts, and feeding calves and monitoring growth. The Cows Create Careers experience concludes with a presentation and awards ceremony.

Semester Two



Let's make a meal –Food Technology

This unit will focus on the preparation of meals. There will be a main focus on the Australian Guide to Healthy Eating and The Australian Dietary guidelines. Student will make a range a healthy meals, create menus, look at table setting and look at all parts/courses of meals. Breakfast, lunch, dinner, morning tea, snacks, finger foods, dessert and party food.

Asian Adventures- Food Technology

This unit will focus on the preparation of foods from Asia and the culinary differences between the regions. The Australian diet has been influenced by Asian cuisine and each week you will prepare a recipe from an Asian country including Vietnam, Cambodia, Japan, Malaysia, India and China.



Snacking with a Difference – Food Technology

In this unit snacks include light meals or nibbles before a party and food that is consumed during the day. For example; when you get home after school. Snacks are an important part of adolescents' eating patterns, so you are going to make delicious healthy recipes, instead of the usual snacks from the supermarket.

Crazy Toys – Mirka Mora Style- Textiles

Students will create an array of unreal creatures using machine, hand sewing and fabric paint. Techniques of sewing will be explored following and creating patterns and instructions.

Please Note: Some additional fabrics may need to be sourced by the student.



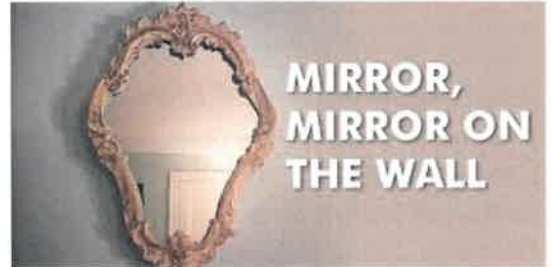


Recycled Metal Creations (Year 7) - Metal Technology

Research existing creative ideas to assist with generating a series of designs that incorporate tin cans and recycled metals. Creations may be abstract or functional in appearance. Use a range of tools and techniques to join and manipulate sheet metal. Cut, spot weld and rivet metal together using a combination of metals to construct a range of products.

Mirror Mirror on the Wall (Year 8) - Wood/Metal Technology

Using inspiration from existing creative and functional products construct a decorative mirror based on a theme. The frame may be made using a range of timber types. Themes may include, sea, animal or abstract.



Pencil and Utensil Box- Wood Technology (Year 7)

Make unique timber storage boxes based on unusual shapes using the electrical scroll saw. For more information please see Mr Harris.

Surf Awareness- Community Partnership (Year 8)

This unit is an activity based program that aims to educate you about water safety and awareness when visiting either a beach or aquatic environment. As well as developing your skills on surfboards, working in a team and learning to 'read' waves, you will be training to obtain your Surf Resuscitation Certificate. All activities will involve problem solving, teamwork, leadership, self-awareness and most importantly fun! Once you have completed and passed you Surf Rescue Certificate you will then be placed on a roster to complete 4 surf patrols during the summer holidays.

COURSE OUTLINE:

- Approximately 10 sessions spent working on resuscitation techniques, written exercises from Surf Resuscitation workbook and visual examples.
- 9 sessions spent at beach completing practical sessions on board and tube rescue, one and two person resuscitation, beach signals, radio communication, general first aid and a 250 meter run swim run.



COSTS INVOLVED:

- Bus to Port Campbell (\$ 15.00 x 9 trips)
- Membership Fee – Port Campbell Surf Life Saving Club \$40 .00

Collaborative Coding- Digital Technologies- Community Partnership



Do you like working with others to develop your thinking and problem solving skills? Are you interested in solving puzzles, creating games and how a robot works and is used, now and in the future? In this unit of work we will explore the digital technology component – coding - and its application in computer games and robots. We will apply our learning to create a computer game and program small robots to achieve tasks. The use of new technologies in everyday life, with a particular focus on the use of robotics in agriculture, will also be explored.

Humanities

Semester one

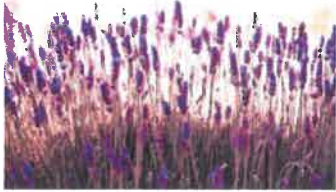
Who's in Charge? - Civics and Citizenship

Do you feel strongly about something? What can you do to influence the decision makers in our society? How do you go about it? We will look at some of the key features of the government and courts and what they do. We will also discuss some of our key freedoms and look at how individuals such as yourself can participate in the decision and law making process.



Purple Power-Economics and Business

This unit involves working on the TAP lavender farm to harvest flowers, dry flowers, remove them from the stems, make lavender products and maintain the lavender area and equipment. We will also look at the elements of market place operation, including how prices are determined. There is also the opportunity to look at local businesses and the factors that influence their success.



World's Great Events- Geography

Every year, around the world, seasonal changes transform entire landscapes and draw in millions of creatures. You will investigate the world's most dramatic wildlife spectacles and the stories of the animals caught up in them. Examples include the changing seasons of Kakadu and Yellowstone Parks, the great Salmon runs in the Northern Hemisphere, the great African migrations (zebras, wildebeest and elephants) and the red crabs of Christmas Island. We will also witness some of the world's most amazing, bizarre and breathtaking festivals and events, and find out about their history. Fancy a tomato or paint fight? Students will use a geographic model to investigate some of the world's most amazing natural and human events. Grab a ticket and get on board!



Semester two

Commercial Celebrities- Civics and Citizenship

Did you know that indigenous people were not counted in a census until 1967, they were considered flora and fauna? Women had to resign from their job if they married. Juries were only made up of men?

We will look at ideas, products, systems and people who have had a major impact on the commercial areas. This includes any of the economic, legal, government, business or social justice concepts. We will look at what the change was, why and how it happened and both the long and short term impacts.

My money, My Rights- Economics and Business

This unit will look at the ways consumers and producers interact with one another. Students will explain the reasons why and ways in which individuals and businesses set and plan to achieve financial goals. It will also investigate the rights, responsibilities and role of consumers, producers and the government. We will also look at some elements of the work environment and how they can impact on financial goals.



Enviro Warriors- Community Partnership



This program involves students investigating and also working closely with community and government organisations such as Parks Victoria, Fishcare, Landcare and Corangamite Catchment Management Authority. Students undertake a variety of fieldwork, revegetation and classroom activities. Activities may include conservation work and promotion of projects, litter control, revegetation projects, facilities maintenance, nursery tasks and an introduction

to O. H. & S. requirements in the field. Students have the opportunity to develop effective working and communication skills within their team.

