

# ***Avatar Subject Outline***

## ***Visual Art***

Visual art allows students to develop perceptual and conceptual understandings of the visual world around us. Art, in one form or another, pervades in all aspects of our life from magazine layout to fashion to building design. The students engage in making and appraising activities to develop personal expression, aesthetic judgement and critical awareness. Students work in a wide variety of media and techniques to make images and objects including drawing, painting, sculpture, ceramics, printmaking and digital imagery. They develop knowledge and understanding of the images and objects made by artists in different cultural, spiritual, social and historical contexts.

## ***Drama***

Drama focuses on students expressing and communicating understandings about human issues and experiences through the enactment of real and imagined events. They experiment in a variety of Drama genres including clowning, comedy and collage drama. Students develop confidence and self-awareness as they collaborate to prepare and present drama as well as developing an understanding of the forms, styles and purposes of drama in various contexts. Students will work in small groups to develop team work skills.

## ***Health and Physical Education***

Students studying HPE in year 7 will use their interest in health and physical activity to explore the impact that certain issues have on their physical, social, mental/emotional and spiritual health. Students will look at depth into the following topics: adolescence and puberty, drugs and alcohol, nutrition and the generational change of physical activity in Australia. During practical lessons, students will have an opportunity to play a range of sporting activities including volleyball games, track and field events (athletics), Skipping, dance, basketball, football, physical fitness sessions and indigenous games. Those students selected as part of our HPE extension RHINOS class, will also have access to our Sport and Exercise Science Centre (our gym) for advance strength and conditioning programs.

## ***Industrial Technology and Design***

This Practical Technology subject is designed to provide students with an introduction to the technology process of designing, making, evaluating and reflecting. Students apply this process to design and make a range of practical products using electric power tools as well as hand tools while working with materials such as wood, plastics and metals. There is a strong focus on safe workshop practices as well as developing the knowledge of working with a variety of materials and how their characteristics affect end products.

## ***Food Technology and Design***

This Practical technology subject is designed to provide students with an introduction to the technology process of designing, making, evaluating and reflecting. Students apply this process to design and cook a range of food products to meet a variety of individual nutritional and health needs using kitchen technology. As Jamie Oliver says with his '**Ministry of Food**' concept, many children are no longer learning basic cookery skills in the home and it is vital in the fight against obesity that individuals know how to cook a basic healthy meal for themselves rather than reaching for fast foods. There is a strong focus on practical skills emphasising the importance safety and health.

## ***Science***

Science at William Ross State High School is designed to develop students' interest in science as well as provide an excellent foundation of knowledge across the biological, chemical, physical, Earth and space sciences. Students learn scientific inquiry methods through experiments using an extensive range of equipment and materials. Along with fully equipped scientific laboratories, students will have access to a 3000 litre aquaponics system, greenhouse and vegetable garden to conduct their experiments.