SEATON
HIGH SCHOOL

SUBJECT DESCRIPTORS 2027

Year 9

Subject Descriptors for 2027, Year 9

This booklet contains brief descriptions of the subjects that are available at year 9 in 2027.

Please be aware that a subject will only run if enough students choose that subject.

You should read this document in conjunction with:

1. Tips and Tricks for Subject Selection
2. Year 9 program summary

NOTE: If you are in one of the Specialist Entry Programs (Diamond Sports, Visual Art & Innovation or Emerging Technologies), it is expected that you will continue in that program unless otherwise negotiated.

DANCE

Subject Outline

This subject is designed for those students who have a strong interest in Dance and creative expression through movement. Dance practice integrates choreography, performance, and appreciation of and responses to dance and dance making.

Out of hours rehearsals and participation in out of hours performances may be expected. For health & safety, students must purchase black jazz shoes and/or half soles/foot undies for rehearsals and performance.

Content/Topics

- Contemporary, hip-hop and jazz technique, flexibility and strength, fitness, composition and performance
- SHINE SA - relationships and sexual health, and Child Protection Curriculum

DIAMOND SPORTS – Baseball Focus

This subject is a continuation of the Year 8 specialist entry program; it is only available to students who were involved in the specialist program in Year 8.

Subject Outline

This course is for students with above average athletic potential.

Content/Topics

- Provides students with the opportunity to develop skills and knowledge in baseball, including throwing, pitching, catching, fielding, hitting, running, team offence and defence situations and injury prevention
- Alcohol and Drugs – harm minimisation
- SHINE SA - relationships and sexual health, and Child Protection Curriculum
- A lightweights program is incorporated into the training. Students gain a level 1 accreditation in scoring and a level 0 accreditation in umpiring

DIAMOND SPORTS – Softball Focus

This subject is a continuation of the Year 8 specialist entry program; it is only available to students who were involved in the specialist program in Year 8.

Subject Outline

This course is for students with above average athletic potential.

Content/Topics

- Skill and knowledge development: e.g. throwing, pitching, catching, fielding, hitting, running, team offence and defence situations and injury prevention
- Alcohol and Drugs – harm minimisation
- SHINE SA - relationships and sexual health, and Child Protection Curriculum
- A lightweights program is incorporated into the training
- Students gain a level 1 accreditation in scoring and a level 0 accreditation in umpiring

DRAMA

Subject Outline

This course is designed for students with an interest in performance and the world of theatre. Students develop skills in voice, movement and collaboration through the study of Improvisation, Physical Theatre and Comedy. Students will also develop skills in reflecting on their own drama practice and the dramatic works of others. Students will work individually and in groups, so regular lesson attendance is expected. Students will also have the opportunity to participate in an out of hours Performing Arts Showcase.

Content/Topics

- Improvisation
- Modern comedy and its origins, particularly Commedia Dell' Arte
- Developing theatre through devised and scripted drama
- Analysis and exploration of theatre styles, artists, texts and performances

ELECTRONICS & ADVANCED MANUFACTURING

Subject Outline

This course assists students in developing their Design and Technology skills in the Systems Engineering area of study. It provides students with the opportunity to gain confidence with software, tools and machines used in electronics, programming, robotics, CAD and 3D printing.

Content/Topics

- By applying the design process students will see the required relationship between investigations, drawing and written presentations, construction and evaluation
- Projects planned aim to demonstrate the learned skills and the design process
- A safe working ethic in this learning area is required and essential for progress
- Electronic circuits design and construction
- Programming and robotics control technology
- Computer aided design

EMERGING TECHNOLOGIES

This subject is a continuation of the Year 8 Specialist entry program; it is only available to students who were involved in the Specialist program in Year 8.

Subject Outline

This course is a deep dive into 3D Design and microcontrollers (e.g Arduinos). Students are provided with a strong understanding of part/ assembly design and additive manufacturing. They are guided through coding C++ to control a microcontroller, although the skills taught here could be used elsewhere.

Content/Topics

- Autodesk Fusion tutorials
- Rethinking products at home: product design and manufacturing (which includes the design cycle)
- Programming microcontrollers to interpret inputs and outputs
- Creating Arduino-powered rovers, including the design cycle.

ENTREPRENEURIAL ENDEAVOUR

Year 9 students engage in an Entrepreneurial Endeavour in one of the following 5 areas: *The Made World, The Artistic World, Health & Happiness, The Physical & Natural World, Local & Global Perspectives.* This endeavour builds on the skills developed in year 7 and 8 through IIC, the Young Change Agents program and the nodes. Students enrolled in a specialist program (Diamond Sports / Visual Art & Innovation / Emerging Technologies) will do this as part of their specialist program but may also select an Entrepreneurial Endeavour as a choice subject.

The Made World

You will use and further develop a range of skills and knowledge to solve a real-world problem and apply it to an area of social need. You will use a range of materials, such as wood, metal, food and textiles. Through this endeavour, you will continue to develop the habits required to be successful, confident and entrepreneurial learners.

The Artistic World

You will use and further develop a range of skills and knowledge from dance, drama, media, music and/or visual art to solve a real-world problem and apply it to an area of social need. There is a focus on the integration of arts to create digital media, such as entertainment, games, news, podcasts and/or social media. You will apply your understanding of digital media to create texts using photography, graphic design, film/video, animation and performance. You will make connections with media industries and develop skills in media technologies, such as green screen, podcasts, SLR cameras, and video production and editing. Through this endeavour, you will continue to develop the habits required to be successful, confident and entrepreneurial learners.

Health & Happiness

You will use and further develop a range of skills and knowledge to solve a real-world problem and apply it to an area of social need. You could use different forms of movement and concepts of happiness from around the world. Through this endeavour, you will continue to develop the habits required to be successful, confident and entrepreneurial learners.

The Physical & Natural World

You will use and further develop a range of skills and knowledge to address a specific problem within the physical and natural world. Through this endeavour, you will develop a range of skills in effective research practices, high-level data interpretation and analysis of conclusions with a focus on their applications in society.

Local & Global Perspectives

You will use and further develop a range of skills and knowledge to solve a real-world problem and apply it to an area of social need. You will apply different perspectives to your problem, building understanding of local and global issues. Through this endeavour, you will continue to develop the habits required to be critical and creative thinkers, and local and global citizens.

GEOGRAPHY

Subject Outline

This course extends concepts covered in Year 8 Local and Global Perspectives through a study of two units – Biomes & Food Security and Geographies of Interconnection. There will be an emphasis on practical geography skills and excursions, as well as links to the wider world.

Content/Topics

- Geographical method of enquiry
- Biomes and their connection to food and fibre production
- Environmental challenges to food and fibre production
- Connections between people and places
- Reading maps and GPS devices
- Field research

HEALTH & PHYSICAL EDUCATION

Subject Outline

This course explores concepts of what it is to be healthy and happy from perspectives around the globe. We develop an understanding of how and why we move our bodies to highlight the importance of having a positive attitude to physical activity and a healthy lifestyle.

Content/Topics

- Mental Health and Wellbeing
- Games and Sports
- Alcohol and Other Drugs – harm minimisation
- Health Benefits of Physical Activity
- Safety
- SHINE SA - relationships and sexual health, and Child Protection Curriculum
- Lifelong Physical Activity
- Food and Nutrition

HOME ECONOMICS

Subject Outline

This course consists of 1 term of Foods and 1 term of Textiles and is designed to further develop students' skills in design and technology. It will provide students with the opportunity to gain confidence with foods, materials, tools and equipment.

Content/Topics

- An understanding of food safety and hygiene, and safe and correct equipment use
- Different cookery methods and their uses in food production
- An introduction to how hand and machine skills can be used in the construction of a simple textile article(s)
- The design process: investigating, designing, making and appraising a food product and textile article
- Reading and interpreting recipes
- Pastry making
- Meat and meat alternative cookery
- Egg cookery
- Baking & measuring
- How to use a sewing machine and needle felting machine
- Fabric embellishment technique

JAPANESE

Subject Outline

An interactive course in which students increase their understanding of Japanese language and culture and develop their communication skills.

Content/Topics

- Hiragana script
- Katakana script
- Kanji script
- Everyday topics eg family and friends, weather, going to a restaurant, school life
- Speaking, listening, reading, writing in Japanese
- Japanese culture
- How cultural values and perspectives are embedded in language

MUSIC

Subject Outline

This course is designed for students who have a strong interest in music and would like to learn to play an instrument or sing. Students will work individually and in groups, so regular lesson attendance is expected. Students will also have the opportunity to participate in an out of hours Performing Arts Showcase.

Content/Topics

- Develop ensemble/solo practical skills
- Listen to, perform, and arrange music
- Understanding the elements of music
- Basic music composition

TIMBER & METAL MATERIALS TECHNOLOGIES

Subject Outline

This course assists students in developing their design and technology skills in the timber and metal materials area of study. It provides students with the opportunity to gain confidence with software, tools and machines used in timber and metal construction.

Content/Topics

- By applying the design process students will see the required relationship between investigations, drawing and written presentations, construction and evaluation
- Projects planned aim to demonstrate the learned skills and the design process
- A safe working ethic in this learning area is required and essential for progress
- Timber and metal design and construction methods using a range of machines and tools
- Understanding the safe operation of complex machines such as metal lathes and woodwork machines
- Computer aided design

VISUAL ART

Subject Outline

This course provides opportunities for students to develop their skills and applications in Art and Design, including areas such as painting, drawing, printmaking and clay.

Content/Topics

- Further development of skills and understandings in a range media, both practical and theoretical
- Practical tasks are supported by visual research for meaningful understanding
- Students maintain a folio of their experimentations and discoveries as evidence for assessment

VISUAL ART AND INNOVATION

This subject is a continuation of the Year 8 specialist entry program; it is only available to students who were involved in the specialist program in Year 8.

Subject Outline

Students explore to a higher level the skills and techniques used in the art making process and work in a more collaborative manner. Using higher order thinking skills, they record processes, make creative decisions and document processes they undertake individually or in groups.

Content/Topics

- Further development of skills and understandings in a range media, both practical and theoretical
- Practical learning includes painting, drawing, printmaking and 3D, using clay predominantly. Visual research underpins deep and authentic learning
- Students maintain a folio of their work as evidence for assessment