



## KALGOORLIE-BOULDER COMMUNITY HIGH SCHOOL YEAR 7 COURSES 2018

### COMPULSORY COURSES

The West Australia Curriculum provides the basis of all courses of study for schools in WA. Desired outcomes and more details of Learning Areas are available at <http://www.scsa.wa.edu.au>

Learning Area	Hours per week	Proposed Contributions (Voluntary)
English	4	\$23
Mathematics	4	\$24
Humanities and Social Sciences	4	\$24
Science	4	\$30
Health and Physical Education	3	\$22
Electives Rotational Set Course	6	\$87
Information Resource Centre (cost)	-	\$17
Student Diary		\$ 8

The Learning Areas of Technology and Enterprise, The Arts and Languages Other Than English will be taught in a set course rotation.

### SCHOOL CONTRIBUTIONS AND CHARGES

The set course will keep your school contributions at \$235

Set courses	\$ 148.00
Set Course Elective Rotation	\$ 87.00
	<u>\$ 235.00</u>

Additional Optional Costs:	
Print Credit	\$10.00
Photocopy	\$10.00
School Magazine	\$25.00

**Please Note:** The above courses may change if the school's staffing dynamics change before the school year starts.

# Year 7 - Set Course of Study

## English

In the English Learning Area, students learn about the English language; how it works and how to use it effectively. They develop an understanding of the ways in which language operates as a social process and how to use language in a variety of forms and situations. They learn to speak, listen, view, read and write effectively. Our school has wholly implemented the West Australian Curriculum and this course reflects the cross-curricula priorities of *Aboriginal and Torres Strait Islander histories and cultures, Asia and Australia's engagement with Asia* and *Sustainability*.

Students sit the National Assessment Program – Literacy and Numeracy assessments during Year 7.

### Topics Studied:

- Viewing
- Speaking
- Listening
- Reading
- Writing

## Physical Education

Students will have the opportunity to perform movement skills and sequences in selected community based sports or physical activity contexts with improving accuracy and efficiency. They will implement simple tactics in order to achieve the intended outcome in competitive contexts.

Students will also describe how physical activity can improve elements of health and fitness. When participating in a variety of sports or physical activities, they will be able to demonstrate ethical behaviour and communicate to assist team cohesion and the achievement of an intended outcome.

- Topics Studied:
- Athletics/Team Games
- T-Ball
- Cricket
- Basketball
- Netball
- Sofcrosse
- Captaining & Umpiring

## Humanities and Social Sciences

Changes confront students in a number of contexts – local, national, regional and global. These include increasing interdependence as a result of globalisation; the use and impact of new technologies; the dynamic nature of social, economic and political structures and relationships; the increasing demand for declining natural resources and the emergence of sustainable management practices; and the acquisition and application of new knowledge.

Students are encouraged to apply the understandings and skills developed in Humanities and Social Sciences in their own lives, in developing environmental consciousness, social competence and civic responsibility. In doing so, they are engaged in actively exploring, making sense of and contributing to improving the world around them.

## Science

In Year 7 students explore the diversity of life on Earth and continue to develop their understanding of the role of classification in ordering and organising information. They use and develop models such as food chains, food webs and the water cycle to represent and analyse the flow of energy and matter through ecosystems and explore the impact of changing components within these systems. They consider the interaction between multiple forces when explaining changes in an object's motion. They explore the notion of renewable and non-renewable resources and consider how this classification depends on the timescale considered. They investigate relationships in the Earth, sun, moon system and use models to predict and explain events. Students make accurate measurements and control variables to analyse relationships between system components and explain these relationships through increasingly complex representations.

## Mathematics

The proficiency strands *Understanding*, *Fluency*, *Problem Solving and Reasoning* are an integral part of mathematics content across the three content strands: *Number and Algebra*, *Measurement and Geometry*, and *Statistics and Probability*. The proficiencies reinforce the significance of working mathematically within the content and describe how the content is explored or developed. They provide the language to build in the developmental aspects of the learning of mathematics.

Students address the following skills and content:

- *Understanding* includes describing patterns in uses of indices with whole numbers, recognising equivalences between fractions, decimals, percentages and ratios, plotting points on the Cartesian Plane, identifying angles formed by a transversal crossing a pair of lines, and connecting the laws and properties of numbers to algebraic terms and expressions

- *Fluency* includes calculating accurately with integers, representing fractions and decimals in various ways, investigating best buys, finding measures of central tendency and calculating areas of shapes and volumes of prisms

- *Problem Solving* includes formulating and solving authentic problems using numbers and measurements, working with transformations and identifying symmetry, calculating angles and interpreting sets of data collected through chance experiments

*Reasoning* includes applying the number laws to calculations, applying known geometric facts to draw conclusions about shapes, applying an understanding of ratio and interpreting data displays

### Topics Studied:

#### Number and Algebra

- Number and Place Value
- Real Numbers
- Money and financial mathematics
- Patterns and algebra
- Linear and non-linear relationships

#### Measurement and Geometry

- Using units of measurement
- Space
- Location and transformation
- Geometric reasoning

#### Statistics and Probability

- Chance
- Data representation interpretation

## Health Education

Students will identify strategies to promote their own and others' health, safety and wellbeing in different situations and across different environments. Students will identify the health and social benefits of physical activity and associate the importance of physical activity as a preventive health strategy.

Students will also apply appropriate protocols in face-to-face and online interactions and understand the importance of positive relationships on health and wellbeing.

### Topics Studied:

- Wellness
- Lifestyle choices
- Growth, Development and Sexual Health
- Drug Education
- Safety

# ROTATIONAL COURSE CLASSES

## Food Production

In this course students will be introduced to kitchen basics and will learn how to prepare meals for themselves. Students who enjoy being creative and would like to learn a variety of new skills will enjoy this course.

### Topics Studied:

- Kitchen safety
- Hygienic food handling
- Food preparation skills
- Meal planning and design

## Visual Arts

This exciting course introduces students to the elements and principles of art through practical activities. Students will have the opportunity to design and create art works developing skills for further studies in Years 8, 9 and 10.

### Topics Studied:

- Drawing
- Painting
- Ceramics
- Print-making
- Elements of Art and Principle of Design
- Art analysis and appreciation
- Self evaluation

## Music

The year 7 Music program introduces students to basic music theory through music literacy, rhythm and melody. Students are introduced to the instruments of the orchestra and have the opportunity to learn basic skills on percussion instruments (conga, djembe, glockenspiel etc.), the ukulele as their stringed instrument and the fife as a wind instrument. They will see how music has helped to shape the popular culture of western civilization throughout the ages but with a focus on the 20th century to the present. Performance is an important aspect of the course and students will be expected to develop their own performance ideas both as a member of a group and as an individual.

### Topics Studied:

- Group/individual performances
- Music Theory
- Identifying Instruments (listening)
- Music Composition
- Solo ukulele performances

## Wood Production

This course will introduce students to the Technology Process. Students will design and construct projects using metal, plastic and wood. Students will be taught the basic skills needed in metalwork, jewellery, plastics and woodwork for making their projects.

### Topics Studied:

- Wood construction
- Use of wood tools
- Use of metal tools
- Machinery operation
- Metal fabrication
- Joining timber
- Riveting metal

## **Kalgoorlie Girls Academy (Basketball Program)**

Students develop performance skills and game strategies through their involvement in a variety of sports. Students will use self-management, interpersonal and communication skills during Team Challenge and Physical Education lessons. The course is designed to develop students' academic performance, personal growth and learning the benefits of a healthy and active lifestyle.

### **Topics Studied:**

- Range of Sports (specialising in basketball and netball)
- Team Challenges (group tasks and individual challenges)
- Cooking healthy and nutritious meals
- Personal Development (literacy, numeracy, health, careers)
- Camps designed to develop leadership skills and skills for physical activity

## **Goldfields Clontarf Academy (Football Program)**

The Clontarf Foundation exists to improve the discipline; life skills and self-esteem of young Aboriginal men and by doing so equip them to participate more meaningfully in society.

The Goldfields Academy achieves this through the medium of its Australian Rules Football coaching programme in partnership with selected high schools and colleges that cater for the specific education needs of the participants.

The Clontarf Foundation has 5 key approaches to learning, these include:

- Leadership
- Wellbeing
- Employment
- Sport
- Education

## **Multi-Sport**

Students will have the opportunity to develop their skills, strategies and confidence to participate in a range of sports, games and recreational activities on a 'social' level. Focus will be given towards students' use of offensive and defensive strategies, effective communication to assist with team cohesion and ethical sporting behaviour.

### **Topics Studied:**

- European Handball
- Floor Hockey
- Dodge Ball Games
- Gridiron
- Indoor Cricket
- League Tag
- Paintball (modified)
- Table Tennis

Recommended skills/experience:

- Nil – this is an introductory course

## **Cultural Studies**

Cultural Studies is an introduction to The Wangkatja Language (local Aboriginal language), Wangkatja culture and a variety of other cultures. Students will extend their understanding and appreciation of other cultures. The subject supplements the English curriculum; a deep knowledge of sentence structure in a second language is proven to expand knowledge of first languages.

### **Topics Studied:**

- Traditional Aboriginal stories
- Traditional Wangkatja daily life
- Wangkatja language

## Digital Technology

This course will allow students to gain knowledge and confidence when using iPads, Word, Excel, PowerPoint and multi-media for research and presentations. Students will be taught a sound understanding of internet safety, cyber bullying and social, legal and ethical issues related to use of technology, including acceptable use and copyright. It is expected that students will either use their own computers for homework and assignments, or use available school computers at lunchtime.

### Topics Studied:

- iPads
- Computing Terminology
- Internet safety
- Computer Literacy
- Problem Solving Strategies
- Computer Programs
- Copyright Issues

## Multi Media

This course introduces the students to the technology and principles of Multi Media. Through practical activities students will learn how to use and manipulate equipment to create original works. This course provides the grounding for future studies in Year 8, 9 and 10.

### Topics Studied:

- Storyboards
- Photography
- Digital Cameras
- Film analysing
- Film making
- Digital software

## Dance

This exciting course introduces students to the basic skills in Dance. Students will be exploring movement by using the elements of Dance. Through creative exploration students develop coordination, dance technique, confidence, performance skills and team work.

### Topics Studied:

- Dance technique
- Choreography
- Group Performances
- Elements of Dance

## Drama

Ever wondered what it takes to be a great actor? Drama is an introduction to creative expression in the theatre. Students will be involved in a host of scripted and devised performance opportunities, as well as developing their teamwork, presentation and design skills.

### Topics Studied:

- Script work
- Group presentation
- Improvisation
- Character and Role
- Basic characterisation skills

## **Textile Production**

In Textile Production students will learn basic information applied to the use and development of textiles in the forever changing world in which we live. Students will learn basic sewing skills which will enable them to produce a simple textile item in class. Students will also learn how to use a simple sewing machine and construct a simple item with its technological features.

### **Topics Studied:**

- Hand sewing
- Sewing machine Licence
- Hand embroidery
- Knitting/Crocheting
- Colour Wheel
- Textiles and Fibres for the Home
- Textiles and Fibres for Clothing
- Male and Female Fashion