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TECHNOLOGY and ENTERPRISE

DESIGN AND TECHNOLOGY

Students will be involved in this area in each semester of Year 7. This course may include components of Technical Graphics, Woodwork and Metalwork. Students will be involved in making set projects using different materials. They will also use the Technology Process to design and make their own projects.

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This course is also designed to increase the practical skills of students in the area of food preparation and healthy dietary requirements. Students are involved in individual and group work, where they will be able to develop many useful life skills.
WELCOME

Welcome to Katanning Senior High School. We hope that you will enjoy your time here. You will learn new things, meet new people, make new friends and become involved in all the different experiences high school has to offer.

This booklet outlines the different courses you will be studying in Year 7 at Katanning Senior High School. Read it carefully, so you have a good understanding of the kind of work you will be doing next year. It also contains general information about the school that you and your parents/guardians need to know.

During the next six years, as you progress from Year 7 to Year 12, you will grow and develop educationally, physically, socially and emotionally. Use this time wisely. Do your best to learn all you can so that you will enter young adulthood with a sound, well-balanced education and the ability to do whatever you wish.

We look forward to you joining us.
## IMPORTANT DATES - 2016

### TERM 3 - 2016

<table>
<thead>
<tr>
<th>Weeks 6 - 8</th>
<th>Year 7 Enrolment and Student Health Care Summary form and the Department of Health High School Health Record card will be distributed.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday 23 September</td>
<td>Last date for return of enrolment and health forms to Katanning Senior High School or your Primary School Front Office.</td>
</tr>
</tbody>
</table>

### TERM 4 - 2016

<table>
<thead>
<tr>
<th>Weeks 5 - 7 Beginning 7 November</th>
<th>One day per week Transition for Year 6 Students with their classroom teachers at KSHS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 8</td>
<td>Personal Items List, Contributions &amp; Charges information mailed to enrolled students.</td>
</tr>
<tr>
<td>Wednesday 30 November</td>
<td>Orientation Day for all Year 6 students. Information session and morning tea for Year 6 parents.</td>
</tr>
</tbody>
</table>
TRANSITION PROGRAM

Transition from Primary School to High School can be an exciting and challenging time in a student’s life. Katanning Senior High School has worked very closely with contributory Primary Schools to develop a program which will ensure a smooth and enjoyable transition to High School.

Some students have already visited the High School as part of the transition program, where they completed lessons in Science, Design and Technology, Home Economics, English and Humanities and Social Sciences. The students involved in this program enjoyed their time at the High School.

During Weeks 5, 6 and 7 of Term 4, Year 6 students will attend Katanning SHS for one day per week. Year 6 teachers will conduct their normal program for most of the day, but each week, students will have a teacher from the High School assisting their teacher with lessons.

The purpose of this program is to enable students to become familiar with the layout, routines and facilities of the High School and to develop relationships with the High School staff.

Students will be advised by their school on which days they will attend Katanning Senior High School.

ORIENTATION DAY – Wednesday 30 November 2016

All students who will be attending Katanning SHS in 2017 are invited to the Orientation Day. Students will spend time in a variety of learning areas with specialist teachers throughout the day.

Parents/Guardians are invited to meet with the school administration from 9.15am followed by a tour of the school and concluding with a morning tea at 10.45am.
FIRST DAY TERM 1, 2017 – Wednesday 1 February 2017

All students assemble in the Gymnasium. Students will then be directed to Form classes where timetables and other necessary information will be distributed. Normal timetable will commence Period 2.

What to bring on Day One? Personal Items so that students are prepared to start work. Lunch may be ordered from the canteen. Menus and price list will be distributed on the Orientation Day.

PERSONAL ITEMS LIST

This information will be mailed by 1 December 2016. Items can be purchased locally or online.
STRUCTURE OF YEAR 7 COURSES 2017

<table>
<thead>
<tr>
<th>Learning Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
</tr>
<tr>
<td>Mathematics</td>
</tr>
<tr>
<td>Science</td>
</tr>
<tr>
<td>Humanities and Social Sciences</td>
</tr>
<tr>
<td>Health and Physical Education</td>
</tr>
<tr>
<td>Technology and Enterprise</td>
</tr>
<tr>
<td>Arts</td>
</tr>
</tbody>
</table>

All Year 7 students will study three courses in the Technology and Enterprise and The Arts Learning Areas for five periods/period week each semester. These courses are:

<table>
<thead>
<tr>
<th>Course</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design and Technology</td>
<td>1 semester</td>
</tr>
<tr>
<td>Including Wood and Metals</td>
<td></td>
</tr>
<tr>
<td>Visual Arts</td>
<td>All year</td>
</tr>
<tr>
<td>Home Economics</td>
<td>1 semester</td>
</tr>
<tr>
<td>Life Skills</td>
<td></td>
</tr>
</tbody>
</table>

All students will be issued with a personal timetable on the first day of school, which shows Form Room and teacher, subjects, teachers’ names and rooms.

SCHOOL INFORMATION BOOKLET 2017

This will be distributed to Year 6 students in their enrolment package. Information regarding Personal Items, homework, attendance, school rules, ancillary and support staff, P & C and school dress is addressed in this publication.

Please do not hesitate to contact the school on 9821 9800 if you require any further information.
LEARNING AREA SUBJECT DESCRIPTIONS

ENGLISH / HASS/ INFORMATION TECHNOLOGY/ HEALTH

Students in Year 7 2017 will be taught in a homeroom environment for 15 lessons each week. This will allow for the integration of English, Humanities and Social Sciences, and Health and Information Technology in accordance with the content and assessment set out in the Western Australian Curriculum.

MATHEMATICS

Mathematics at Katanning Senior High School focuses on the three core components of the Australian Curriculum, *Number and Algebra, Measurement and Geometry, and Statistics and Probability*. Students are encouraged to develop their skills in fluency, understanding, mathematical reasoning and problem solving techniques.

The course aims to develop functional numeracy skills with regard to the four operations while extending into the topics outlined in the Australian Curriculum. Students will be exposed to everyday problems; fractions, decimals, percentages, and their equivalences. Students will begin to explore algebraic principles, representing numbers using variables, modeling authentic information and interpreting simple linear functions. They will learn to solve problems relating to the area and perimeter of rectangles and the volume of rectangular prisms. They will also learn to describe different views of three dimensional objects, explore the properties of triangles and quadrilaterals, represent transformations in the Cartesian plane and look at the collection of continuous data. Students will be working with data, exploring averages and data interpretation as well as conducting simple experiments concerning probability.

Students will use digital technologies to augment their development and are encouraged to complete homework exercises to enhance their learning journey.
The Science Inquiry Skills and Science as a Human Endeavour strands are covered across a two-year band. The three strands of the curriculum, Science Understandings, Science as a Human Endeavour and Science Inquiry Skills are interrelated and their content is taught in an integrated way. The order and detail in which the content descriptions are organised into our teaching/learning programs are decisions to be made by the teacher.

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 will 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 that human activity can have on these systems as part of BIOLOGICAL SCIENCES. They will consider the interaction between multiple forces when explaining changes in an object’s motion and investigate the effects of gravity in PHYSICAL SCIENCES. In EARTH and SPACE SCIENCES they will explore the notion of renewable and non-renewable resources and consider how this classification depends on the timescale considered. Investigations into the relationships of the Earth, sun and moon system will be completed and models will be used to predict and explain events. Students make accurate measurements and control variables to analyse relationships between mixtures of pure substances. A range of techniques will be used to explore and explain these relationships through increasingly complex representations in CHEMICAL SCIENCES.
HEALTH and PHYSICAL EDUCATION

Health and Physical Education (HPE) provides students with an understanding of health issues and the skills needed for confident participation in sport and recreational activities. It also enables students to make responsible decisions about health and physical activities and to promote their own and others’ health and wellbeing. It is imperative for health and hygiene reasons that a change of clothes be worn for every physical education lesson.

The outcome statements for HPE are in four strands:

• Concepts for a healthy lifestyle
• Skills for physical activity
• Self-management skills
• Interpersonal skills

Sports and physical activities in Year 7 which meet these outcomes are: swimming, athletics, general games skills, and a range of developmentally appropriate sporting contexts.

Health concepts covered are:

• Lifestyle Choices
  – Nutrition
  – Hygiene
  – Fitness
• Wellness
  – Self-understanding
  – Communication
  – Resilience and Coping
• Drug Education
  – Cannabis
  – Drugs, Sports and Media
• Safety
  – Minimising Risk
  – Community Safety
  – Sun Safety
• Growth and Development
  – Sexual Health
  – Blood Borne Viruses
  – STIs
  – How My Body Works - The Digestive System

THE ARTS

Through the Arts Learning Area we aim to promote an enjoyment of and enthusiasm for art, delivering a holistic approach to visual awareness through art practice, criticism and art history.

Students will be encouraged to gain a greater understanding of the Arts in both an aesthetic sense and a practical sense through the visual arts forms of two and
three dimensional art works. Through the use of a variety of art materials and techniques, students will be encouraged to develop confidence in the making of their own artworks and developing skills in visual communication, critical appreciation of their own work and understanding the work of other artists.

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Principal Ms Nicki Polding
Golf Links Road, Katanning  WA  6317
Tel: 9821 9800
Fax: 9821 2912
Email: Katanning.SHS@education.wa.edu.au
Website: Katanningshs.wa.edu.au