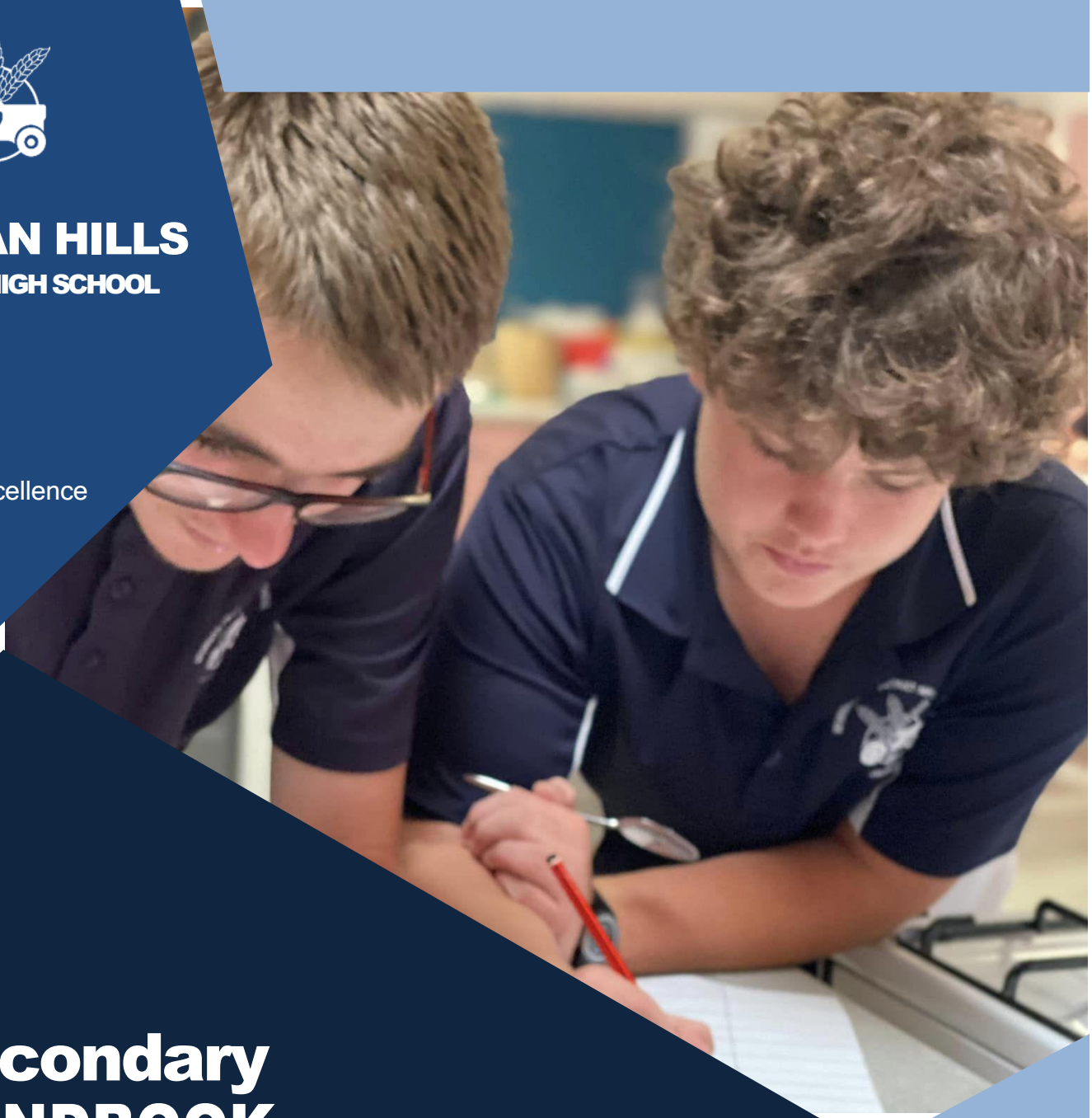
WONGAN HILLS
DISTRICT HIGH SCHOOL

Pursuing Excellence



Secondary HANDBOOK

YEARS 7-10
2024 EDITION

CONTENTS

WELCOME

Dear Parents and Carers,

Whilst many of you will be familiar with the primary area of our school, the secondary area of our school does operate similar to that of a senior high school. Although smaller than a senior high school, we offer the full range of standard curriculum offerings in Years 7 to 10 and equally cater for students who need extension or remedial support. Smaller secondary class sizes mean that your child is well known by all staff who can then use this to best plan for and cater for their academic, social and emotional needs. We continue our wrap around support for your child right through their secondary schooling with us. Our aim is to ensure we prepare your child for either ATAR or vocational pathways into Years 11 and 12 and develop a culture that encourages and supports your child/ren to perform at their best. Our NAPLAN results in Years 7 and 9 are good compared to other like schools. Equally, we prepare students well for leaving our school at any end point from Years 7 to 10 and we like to work closely with all parents to ensure the best possible outcomes are achieved with your child to enable them to successfully transition from our school when the time comes. We recognise that parents may choose to send students away at the end of Year 9 to a boarding scenario and use Year 10 as a settling in year before their ATAR in Years 11 and 12. Students remaining at our school until the end of Year 9 and 10, or even Year 11 and 12 have achieved ATAR scores that ensure pathways to university and TAFE entrance are possible. Remaining at Wongan Hills DHS is not a barrier to high level achievement.

One point of difference is that we offer students a choice of 'electives' from Year 7 right through to Year 10, whilst many schools offer set subjects with little or no choice.

For students completing their Year 11 and 12 studies with us, students are enrolled in subjects via the School of Isolated and Distance Education (SIDE). SIDE offers a wide range of ATAR, vocational and general subjects as well as a number of certificate level courses and work in partnership with us to ensure Workplace Learning and traineeships are achievable.

This booklet contains general information about secondary education at Wongan Hills DHS as well as subject specific information in the second part of this booklet.

TIMETABLE STRUCTURE

Students in Year 7 -10 complete subjects from the learning areas outlined in the Western Australian Curriculum. These are: The Arts, English, Health & Physical Education, Languages, Mathematics, Science, Humanities and Social Sciences and Design and Technologies. Students will also complete two electives per semester as well as 2 hours of either Cadets or Sustainability activities. Below you will find the typical timetable structure.

- English 4 hours
- Mathematics 4 hours
- Science 3 hours
- Humanities and Social Sciences 3 hours
- Health & Physical Education 3 hours
- Design and Technologies (either Home Economics or Design and Technology) 2 hours
- The Arts 2 hours (Visual and Performance) 2 hours
- Digital Technologies 1 hour in Yr 7 and 8
- Electives 2 hours
- Cadets/Sustainability Projects 2 hours

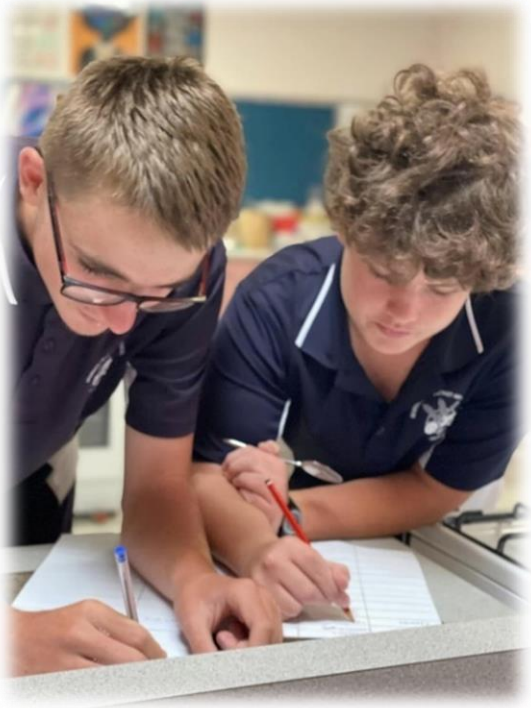
In certain circumstances specialty focus subjects are available through the School of Isolated and Distance Education.

INDIVIDUALISED CURRICULUM PLANNING

Individual Education Plans are often developed, where required, to support student's learning in targeted areas of weakness or strength. There are also times when a student identifies a particular educational pathway they wish to follow and either there is a content area where they do not quite meet the requirements or there is a Learning Area where only certain aspects of that Learning Area will be required for Years 11/12. This is most common in English and Mathematics. In consultation with class teachers, individualised curriculum plans can be developed for your child. This could mean for a student going to an agricultural college that they are provided with targeted and/or supported learning in Mathematics to better prepare them for the Mathematics course they will undertake, whilst leaving out areas of content that are not relevant or required for their future studies. Likewise, a student with strengths in most areas and a weakness in one, can be placed on a targeted curriculum plan with greater emphasis placed on rectifying the weakness to support their future studies. Our smaller class sizes help to make this practical and highly beneficial option available for your child.

GIFTED AND TALENTED: ACADEMIC SELECT ONLINE

During Year 5 students have the opportunity to sit testing for Gifted and Talented Programs across a number of schools in WA. One particular program which appeals to many country parents is the Academic Select Online Program. This program enables your child to remain at home whilst participating in a Gifted and Talented Academic Program. Using computer links and innovative technology, your child can access the program from Wongan Hills DHS. Depending on your child's testing results, they can access the online Mathematics and Science Program from Perth Modern School or the English and Humanities and Social Sciences Program from Kelmscott SHS. For some students there is also the option to access both of these programs. Your child will also be supported and monitored by staff at our school to ensure they remain on track and also have face to face teacher support if they are having difficulties. Please note that students who do not sit the testing in Year 5 can apply to join the program at a later entry point.



ACADEMIC EXTENSION AND ENRICHMENT – school based

Parents may be familiar with the Academic Enrichment classes that we offer in primary school. This continues to be available for your child in secondary at our school. Participation in a number of external state and national competitions is also offered for relevant students.

OLNA

By the end of Year 12 all students must meet Online Literacy and Numeracy Assessment (OLNA) competence in Reading, Writing and Numeracy in order to achieve their Western Australian Certificate of Education (WACE). This can be first attained by achieving Band 8 in Year 9 NAPLAN testing. Year 9s not achieving this are then required to sit OLNA testing twice a year in Years 10, 11 and 12 until they pass. Our results speak for themselves. Across WA, on average 50% of students achieve OLNA by the end of Year 10. At Wongan Hills DHS we have very good results and, on average, 80% of `our students achieve OLNA by the end of Year 10. Passing OLNA so early also increases the number of subjects that students can select from in Years 11 and 12 and is one less pressure on your child as they move into upper school.

HOMEWORK SUPPORT

Homework bridges the gap between learning at school and learning at home and reinforces work done in class. Homework helps to establish the habits/skills of study, concentration, research, self-discipline and time management.

What is 'Ideal' homework?

The basic rules of homework are that it: is appropriate for each student's age and ability and takes into account technology such as email and the Internet so that students without access are not disadvantaged.

Three types of homework:

1. Practice for consolidation: helps students to remember and practice newly acquired skills - such as memorising mathematical concepts, writing essays and reading for pleasure.

2. Preparatory Homework: requires students to read background information to prepare them for future lessons on a specific subject - such as reading an article on the Gold Rush in preparation for a lesson in Australian history.

3. Extension Assignments: encourages students to pursue knowledge individually to enrich their learning. This might include writing a book review, researching local news or locating items from the Internet.

The first category involves such activities as reviewing work covered, doing practice examples, reading sections of notes or text and repeating exercises to consolidate understanding. This type of study needs to be done regularly (at least once a week for most subjects) and will assist the student to commit the information to long term memory and develop full understanding. Without this, the student will be less likely to grasp more advanced concepts.

In Years 7-12, homework may be set on a regular basis in most subjects. As students move into the senior school the homework and study demands will increase.

How can parents assist with homework?

- Take an active interest in your child's homework.
- Support your child in setting aside time each day for homework.
- Provide a dedicated place for homework and study if possible.
- Assist teachers to monitor homework by signing completed work if requested, and be aware of the amount of homework set.
- Communicate with teachers any concerns about the nature of homework or your child's approach to homework.
- Encourage your children to read and take an interest in current events.
- Alert the school to any domestic circumstances or extracurricular activities which may need to be taken into consideration when homework is being set or marked.

Responsibilities of students in the homework process:

- To copy homework requirements set by teachers into their diary
- To set aside the required time for completion of all set tasks and study etc. The expected minimum time required is as follows (per day x 5 days):
    - Year 7 - up to 1 hour
    - Year 8 – Year 10 - up to 1 ½ to 2 hours
    - Year 11 and 12 - up to 2 ½ to 3 hours.

• To hand in all required work punctually, neatly and set out correctly.

- To collect and complete all work missed when absent from school.

TERM OUTLINES

Each term, Year 7 – 10 teachers publish course outlines on the school website. These will provide an overview of course content and assessments and approximate due dates.

These are a great tool for opening lines of communication with your child, especially when discussing what is happening in their classroom and knowing what assessments may be coming up.

LEADERSHIP AND CITIZENSHIP DEVELOPMENT

By the nature of our school as a District High School, all secondary students are automatically viewed as the leaders of the school. Whether they have a formal leadership role or not, they are all provided with more independence, responsibility and trust. This extends to being given roles and tasks within, and outside of, the classroom where they can further develop their teamwork, collaboration, initiative, organisational skills and ability to get along with others. This increased sense of responsibility positively enhances and builds your child's character, confidence and ability to engage well with adults to enable their leadership and citizenship skills to grow.

Opportunities also exist through Cadets to participate in Cadet State Camps and the Leeuwin Sailing Adventures.

Due to generous sponsorship from the Wongan Hills Rotary Club secondary students are eligible for consideration to attend funded places at Rotary Youth Programs of Enrichment camps in Perth.

More formal leadership positions that your child can apply for include Student Councillor and House Captains. The leadership group also works to represent the school, and themselves, at a number of community events to raise their collective and individual profiles in a positive way within Wongan Hills.

VOCATIONAL EDUCATION

Study skills, goal setting and preparation for the world of work are vital for all students, especially as students' aspirations often change over the course of Years 7 – 10. The better we can inform and prepare your child, the better their study and career based planning and decision making will be. To support your student, as well as career planning, students study Work Studies for a period a week in Years 9 and 10. By the time they reach Year 10 students are more focused on work readiness skills and preparation for Work Place Learning.

We also provide student and parent sessions to explore the wide range of senior secondary schooling options available to help inform parents and students and support future decision making.

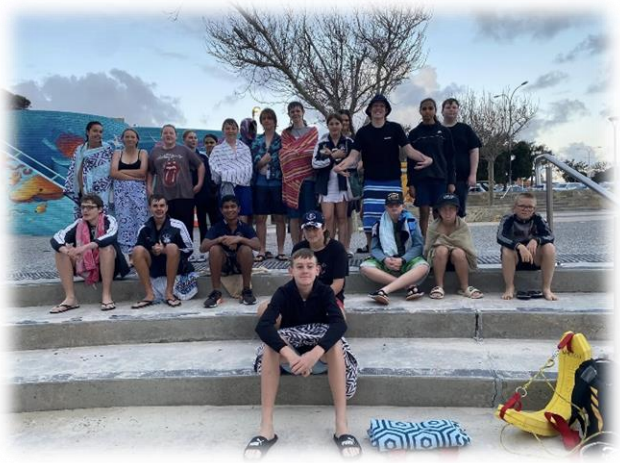
For students remaining with us for Year 11 and 12, we work with each Year 10 student and their family on an individual basis to support their pathway planning and select their Year 11 subjects to ensure the best pathway is developed for their intended vocation.

WORK PLACE LEARNING

The work placement program for your child at Wongan Hills DHS has been identified as best practice. Students spend time during Work Studies in Term 1 preparing for the world of work before commencing their placements in Term 2. Your son/daughter will have the opportunity to complete two placements, each for one day per week for 15 weeks. Placements can be undertaken outside of Wongan Hills if parents can find suitable employers and have transport available. Work place learning not only helps your child identify interests for further investigation, but equally highlights to them areas they are not suited to or interested in. The hours completed also contribute to points for their Year 12 WA Certificate of Education. These placements really help your child develop work readiness skills prior to potentially completing Workplace Learning in Years 11/12, as well as employability skills for the future.

COUNTRYWEEK

The focus of Countryweek is students working as a team in a sport of their choice. Countryweek is at the end of Term 3. Students have the option to remain at school completing other school projects or undertaking school-based work experience if they prefer.



POSITIVE MENTAL HEALTH AND PASTORAL CARE

At Wongan Hills DHS our aim is to develop your child as a whole person in the domains of academic, social and emotional learning. Knowing your child well supports their sense of belonging and this is made much easier in a smaller school environment. Our aim is to provide wrap around support to each student using a multifaceted approach. To further support all secondary students, a number of secondary staff and administration are trained in the evidence based Youth Mental Health First Aid program and Gatekeeper Suicide Prevention Training.

Targeted and specific programs, such as the Black Dog Bite Back challenge, may be undertaken in Health to support positive mental health for students. External support via the school psychologist or counsellors from Child and Adolescent Mental Health Services are also available where required.

CADETS

Young people can begin their association with the Western Australian (WA) emergency services as cadets. At WHDHS the Cadets WA program, presents our Year 7 to 12 students with the opportunity to follow the training and service ideals of the Emergency Service Cadets. The program offers young people an opportunity to learn life skills that they can take with them into their workplaces and their lives beyond school. The aim is for Cadets to find training fun and exciting, and at times demanding. Accepting the challenge requires a high level of individual commitment, with assistance and guidance from family, friends and the community.

Students participate in interesting and challenging training and activities that:

- Provides practical life skills
- Develops leadership, teamwork and initiative talents
- Fosters qualities of community responsibility and service

Training includes the core modules of:

- First-aid
- Radio communications
- Fire safety and basic fire lighting
- Rescue techniques
- Navigation and bushcraft
- Drill and ceremonial

SCHOOL SUSTAINABILITY PROJECTS

This course has been devised to assist with achieving with making Wongan Hills District High School more sustainable. The students involved with this project will help in areas around the school such as the school garden to help build, maintain and manage this resource. They will help with recycling and other projects such as permaculture and composting materials.

We are all part of a community. We need to pay it forward to the next generation so we can be a part of something great. Community Routes will take you into the wider community to give back to the many organisations that have made your education possible. Throughout the semester, you will (hopefully) be visiting organisations and offering your services and learning more about what these community groups do. You will also be involved in a range of other activities that help promote and better the school environment.

BRONZE MEDALLION

We have staff qualified to deliver this program to students at our school. Your child will have the opportunity to complete this course during Cadets or an Outdoor Education elective. The skills gained from this course assist your child with employability skills but also help keep them and their friends safe in an aquatic environment. We are very fortunate that this program is fully sponsored by our Cadets funding.

KEYS 4 LIFE

Keys4Life is a pre-driver program that helps to educate your child about safer road use and allows them to sit their Learner's Permit Theory Test while in Year 9 or 10. We view preparing young people in the Wheatbelt for safe driving as a priority, given the Wheatbelt road crash statistics. Ms Tab Dedman is a registered Keys4Life facilitator, and this program is delivered biennially as part of the Cadets program.

FIRST AID CERTIFICATE

Our Year 9 and 10 students are given the opportunity to complete their First Aid Certificate biennially whilst at Wongan Hills DHS as part of the Cadets program. Successful students are credited with HLTAID003, which can be used by your child to gain credit points towards their Western Australian Certificate of Education (WACE) at the end of Year 12. The theory component of the course is delivered during Cadets time and St John's Ambulance provide an assessor to conduct

and assess the practical component of the course. We are very fortunate that this program is fully sponsored by our Cadets funding. The skills gained from this course not only benefit your child's learning and employability but help them and their friends to have skilled first aid people around them in the event of an accident.

GUEST SPEAKERS

While at our school we work hard to ensure a range of guest presenters are utilised to enhance your child's learning experiences. We source touring guest speakers as well as a number of relevant individuals via local and external staff contacts to consolidate and enrich our curriculum.

ADDITIONAL OPPORTUNITIES

There are times when an amazing opportunity for students presents itself. As a smaller school we have much greater flexibility to alter our program or term schedule to, sometimes with short notice, incorporate these special events to benefit your child. Past examples include visits to Crown Theatre, Wheatbelt Youth Parliament, Rock and Water self-awareness and social skills program and guest speakers visiting within the community being invited to talk to students at short notice.

SECONDARY ASSISTANCE

If you hold a Centrelink Health Care Card, Centrelink Pensioner Concession Card or a Veteran's Affairs Pensioner Concession Card you may be eligible to claim Education Program Allowance and Clothing Allowance. Application forms are available from the school office. Please contact Centrelink to confirm your eligibility.

The allowance consists of two components:

- $115 Clothing Allowance paid directly to parent/guardian or the school (as the uniform shop is run by the P & C, please tick the parent box for payment not school.
- $235 Educational Program Allowance paid directly to the school.

UNIFORMS

Please note that secondary uniform is **compulsory**, including the wearing of a bucket when outdoors.

CURRICULUM

Whilst we see Years 7 to 10 as preparing your child for Upper School (Year 11 and 12), employment or further training, it also serves to develop their character, interests, personal and social skills.

We provide a rigorous curriculum that requires students to work hard and we have high expectations in terms of student work ethic, work output and standards of achievement. Our NAPLAN English & Mathematics for Year 9 students are good, compared to like schools.

Through secondary electives our aim is not to create expert artists or chefs, but rather to provide your child with the opportunity to experience many different courses. This enables them to experience new courses to help determine their level of skill and/or interest. By providing this wide exposure to your child they are more informed about their skill level, likes, dislikes and possible areas of interest. The more informed they are generally, the better equipped they are to make good decisions regarding their futures in terms of further education and intended vocations.

Our school is well equipped and your child will access specialist Design & Technology, Home Economics, Art, Science and Information Technology rooms. Our library is well resourced and your child can also access resources through the Shire Library. Students can also access the internet services at the Community Resource Centre for free out of school hours to complete school based homework activities.

We operate relatively small classes, which provides your child with far greater opportunity for one to one instruction and enhances our ability to cater for the needs of individual students. ***Based on their ability and interests***, students are well prepared for whatever their intentions are for further education, be it subjects leading to University, subjects leading to TAFE, Vocation Programs, Agricultural College, employment, traineeships or apprenticeships

The curriculum is divided into eight different **LEARNING AREAS**. Within most of the learning areas there are sub-areas that are referred to as **CONTEXTS**, then within each of the contexts we have **SUBJECTS**.
**Compulsory over Year 7 to 10. ^Compulsory over Year 7 and 8*

LEARNING AREA	CONTEXT	SUBJECTS
ENGLISH		English*
MATHEMATICS		Mathematics*
SCIENCE		Science*
HUMANITIES & SOCIAL SCIENCES (HaSS)		HaSS* Work Studies (Yr 9 and 10 only)
HEALTH & PHYSICAL EDUCATION		Health Education* Physical Education* Outdoor Education Outdoor Pursuits Sport Explorers Fit For Life Sport Variety The Amazing Race
INDONESIAN		Indonesian^
TECHNOLOGIES	Digital Technologies	Digital Technologies^ Computer Aided Design Digital Photography
	Design & Technologies	Design & Technologies* Food* Fabrics* Industrial Arts Construction Skills Lego Building Environmentally Sustainable Freeform Living on a Budget Cooking Around the World Asian Inspiration Crafty Class
THE ARTS	Visual Arts	Visual Arts* Art & Craft Creations Art Extension
	STEAM	Forensics STEAM Challenges Exploring & Creating Table Games Lego League 5R Pathways to Agriculture Project Science Environmental Sciences

COMPULSORY SUBJECTS

ENGLISH LEARNING AREA

The English learning area at WHDHS acknowledges that all our students possess the ability to learn at any level. Students studying English at WHDHS can expect a vibrant, differentiated, and consuming array of tasks to help develop their understanding of English.

Every student is given a variety of ways to relate their understanding of traditional elements of English, such as reading, writing, viewing, speaking listening and critical literacy-the ability to experiment with text, to offer point of view, and opinion related to values and beliefs.

Students across Year 7 to 10 are offered interesting, innovative and creative ways to express themselves, whether in writing, prose, poetry, public speaking or standard texts. Each student is encouraged to offer a viewpoint and opinion on topics.

Every task is related to outcomes and attributes reflected in the WA Curriculum, which also encourages students to explore aspects of the Aboriginal Torres Strait Islander histories and cultures and looks into cultural understanding of our multicultural society in Australia, which explores attitudes, values, and Australian identity.

Years 7 to 10

Assessments takes place in a variety of ways, allowing for a flexible approach to students who may find some tasks challenging in a traditional format, so differentiated allowances are made to equate with outcomes and objectives to achieve an appropriate grade. All students will make class presentations to help build their confidence in public speaking.

Parents and caregivers are encouraged to peruse the course outlines, so they are aware of the progress a student is making at any particular time during timetabled classes. However, sometimes it may be necessary to re-arrange some learning due to school and student circumstances.

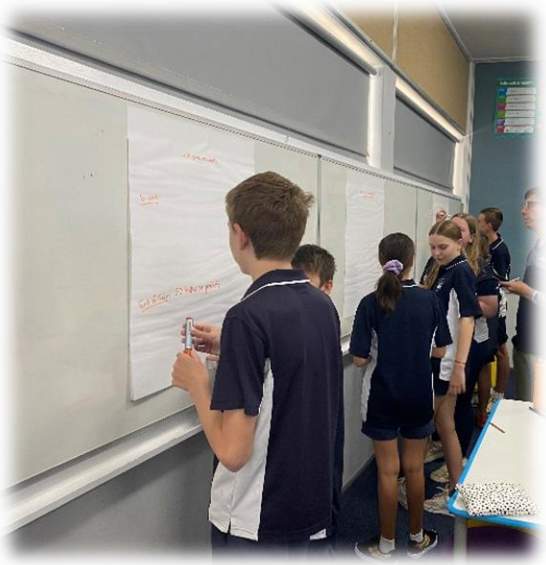
Year 7/8/9 English: Students are given ongoing opportunities to develop skills and knowledge in traditional English areas such as writing narratives, point of view, opinion based on skills and knowledge gained through viewing, speaking and listening. Year 8 and 9 have an emphasis on increased independent reading of selected texts.

Year 10 English: Students at this level start to become independent learners, and they are encouraged to undertake tasks which requires in-depth knowledge, research of topics, and introduction to referencing and justifying their work. They start to prepare for subject selection towards upper school studies in Years 11/12. In Semester Two, Year 10 students begin to undertake the type of tasks which they will be exposed to in Year 11/12.

A FINAL NOTE: No matter which year group, students who READ independently, any novel, text, fiction or journal, stand a far better chance to gain success in the English learning area.

MATHEMATICS LEARNING AREA

Mathematics aims to produce students who are confident and creative in their use of mathematics to investigate, represent and interpret situations in their everyday lives. Students will develop understanding and fluency in each of the three content strands: Number and Algebra, Measurement and Geometry, and Statistics and Probability.



CONTENT STRANDS

Number and Algebra

Students apply number sense and strategies for counting and representing numbers. They explore the magnitude and properties of numbers and apply a range of computations using the four operations. They understand pattern and use formulae to describe relationships and formulate generalisations. They recognise equivalence and solve equations and inequalities using both algebraic and graphical methods. Students apply their number and algebra skills to conduct investigations and solve problems.

Measurement and Geometry

Students develop their understanding of size, shape, relative position and movement of 2D and 3D objects. They learn to use patterns to develop geometric arguments and compare objects. They use appropriate units to make meaningful measurements of quantities.

Statistics and Probability

Students can represent the possible outcomes of an event and determine the likelihood of a particular outcome occurring. Students develop an ability to analyse data using measures of centre and spread and build skills to critically evaluate statistical information and develop intuitions about the validity of data.

PROFICIENCY STRANDS

The four proficiency strands describe the actions and thinking students use when learning and using the content. The teaching of these strands is embedded within the content strands and assessed throughout the year.

Understanding:

Students develop the ability to connect and extend on related ideas, represent concepts in different ways, describe their thinking mathematically and interpret mathematical information.

Fluency:

Students develop the ability to select appropriate procedures and carry them out flexibly, accurately, efficiently and appropriately. They can recall facts and concepts readily and manipulate expressions and equations to find solutions. **It is essential that students are fluent with all of their times tables before commencing Year 7. The capacity to learn mathematical concepts is severely compromised without times tables fluency.**

Problem Solving:

Students are able to make choices, interpret, formulate, model and investigate problems, and effectively communicate their solutions. They use mathematics to represent and solve unfamiliar or meaningful situations and to check that their answers are meaningful.

Reasoning

Students develop their capacity for logical thought and actions, such as analysing, proving, evaluating, explaining, inferring, justifying and generalising. Students show mathematical reasoning when they explain their thinking, select and justify strategies and conclusions.

SCIENCE LEARNING AREA

In Science, students learn to investigate, understand and communicate about the physical, biological, chemical and technological world and understand the processes that support life on our planet. Science helps students to become critical thinkers by encouraging them to use evidence to evaluate the use of science in society and the application of science in daily life.

Science Understanding: This strand comprises four sub- strands; Chemical Sciences; Biological Sciences; Physical Sciences; and Earth and Space Sciences.

Chemical Sciences: Students will learn about the periodic table, elements, compounds, chemical and physical changes in this topic.

Biological Sciences: In this topic, students will study the structure of cells, organs and various systems of organisms.

Physical Sciences: Students will study forces and types of energy, temperature, and its measurement and types of fuels in this topic.

Earth and Space Sciences: In this topic, students will study the earth, its structure, rock cycle, the atmosphere and our solar system.

LOWER SCHOOL CURRICULUM ORGANISATION

The curriculum across Years 7, 8, 9 and 10 comprises units of work that integrate one of the Science Understanding sub-strands with the Science as a Human Endeavour and Science Inquiry Skills strands. Each sub-strand in each year level has specific mandated content.

HUMANITIES AND SOCIAL SCIENCES (HaSS) LEARNING AREA

By studying Humanities and Social Sciences, students will develop the ability to question; think critically; make decisions based on evidence; devise proposals for actions; and communicate effectively.

The Humanities and Social Sciences subjects provide students with the knowledge and skills they need to develop a broad understanding of the world in which we live and how people can participate as active and informed citizens in the 21st century.

In the Western Australian Curriculum, the Humanities and Social Sciences learning area comprises four subjects: Civics and Citizenship, Economics and Business, Geography and History.

YEAR 7 HASS

- Economics of consumption and production
- The Ancient World
- The Australian Constitution
- Water in the World
- Liveability

YEAR 8 HASS

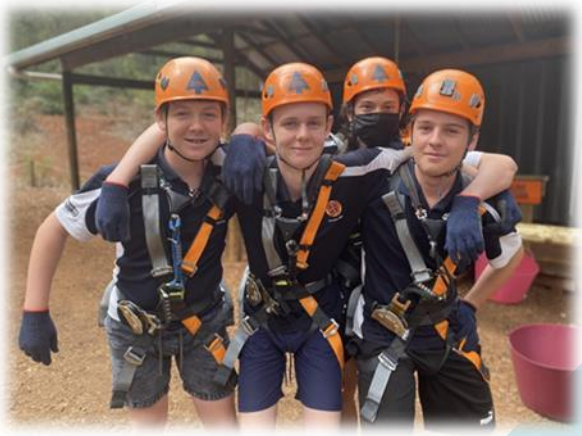
- Landforms & Landscapes
- Urbanisation/Settlement patterns & migration
- The Middle Ages & the Black Death
- Law & Democracy
- Economics – Supply and Demand

YEAR 9 HASS

- Australian political parties
- The industrial revolution
- WWI depth study
- Global interconnections – Globalisation
- Economics
- Biomes and food security
- The Australian legal system

YEAR 10 HASS

- Environmental Change – Urban Challenges
- World War II – Shaping the modern world
- Shaping the modern world
- Measuring Australia's economic performance
- Global Wellbeing
- Australia's international obligations
- US & Australia Civil Rights



HEALTH AND PHYSICAL EDUCATION LEARNING AREA

HEALTH EDUCATION

In Health and Physical Education, students develop the knowledge, understanding and skills to make decisions and take action to strengthen their sense of personal identity and autonomy, build resilience, manage risk and develop satisfying, respectful relationships. They learn to take a critical approach to questioning physical activity and health practices and to use inquiry skills to research factors that influence the health, safety, wellbeing, and physical activity patterns of themselves, individuals, groups and communities. As students grow and mature, they learn to access, analyse and apply a variety of resources for the benefit of themselves and the communities to which they belong.

Health Education is a compulsory subject for all students

Yr 7 to 10 Health Education is divided into the following:

Personal Social and Community Health

- Being healthy, safe and active
- Communicating and interacting for health and wellbeing
- Contributing to healthy and active communities.

Attitudes and Values

Students identify attitudes and values for a healthy, active lifestyle and demonstrate values consistent with the prevention of ill-health, the

acceptance of personal responsibility for their health and physical activity levels, respect for social justice principles and a commitment to personal achievement. The Health & Physical Education curriculum provides opportunities for students to develop, enhance and exhibit attitudes and values that promote a healthy lifestyle.

PHYSICAL EDUCATION

Integral to Health and Physical Education is the acquisition of movement skills, concepts and strategies to enable students to confidently, competently and creatively participate in a range of physical activities in various contexts and settings. Students learn about how the body moves; how to approach and resolve challenges; how to optimise movement performance; and the benefits of physical activity to themselves, others and communities. Through movement in a variety of contexts and settings, students acquire, practise, manage and refine personal, interpersonal, social and cognitive skills.

Physical Education is divided into the following:

- Movement and Physical Activity
- Moving Our Body
- Understanding Movement
- Learning through Movement

Note: Some activities undertaken off school premises may require an additional fee (eg pool entry or bus hire). A note must be provided before the commencement of Physical Education if:

- A student is unable to participate.
- A student has permission to leave Physical Education directly from the venue (if this is not the school).
- Appropriate Physical Education clothing (including hat and sunscreen) should be worn for all lessons.

VISUAL ARTS (Year 7 to 10)

YEAR 7 VISUAL ARTS

Students will develop their creative ideas and explore art making through experimenting with various techniques and processes to present a finished 2D/3D artwork. (This may include drawing, printmaking, painting, sculpture graphics, photography or multimedia). Students will develop an understanding of their Visual Language through both practical and written tasks.

YEAR 8 VISUAL ARTS

Students will develop their creative ideas and explore art making through an experiment with a selection of techniques and processes to present a finished 2D/3D artwork following the principles of Art & Design. (Focus areas may include drawing, printmaking, painting, sculpture graphics, photography or multimedia). Students will develop an understanding of their Visual Language and Design Principles through practical and written tasks.

YEAR 9 VISUAL ARTS

In Visual Art, students make artworks in either 2D and 3D mediums like painting and drawing, printmaking, sculpture and digital art-making techniques. Students explore ideas that reflect on class themes and their personal ideas. Artists and Art styles we learn about include Australian Art & Designers and Contemporary Art.

YEAR 10 VISUAL ARTS

In Visual Art, students make artworks in our studios. They explore painting and drawing, printmaking, sculpture and digital art-making techniques. As their skills develop, students explore ideas that reflect on culture, time, and personal perspectives. Artists and Art styles we learn about include: Early Modernism, Contemporary Australian Art and International Art.

DESIGN AND TECHNOLOGIES (YEARS 7 TO 10)

DESIGN AND TECHNOLOGIES (Year 7 to 10)

YEAR 7 & 8 DESIGN & TECHNOLOGIES

Design and Technologies promotes an inclusive environment that is dynamic and fun. It immerses our incoming students in the Design Process and Materials Fabrication. They will experience practical contexts by manipulating materials such as wood, metal and plastics.
There is a strong emphasis on the STEAM Model, incorporating Science, Technology, Engineering, Art, and Mathematics elements. Along with sustainably, our students will work individually and collaboratively, communicate, and propose ideas, develop solutions to design problems, and reflect on processes and achievements. These are necessary skill sets to establish a solutions-focused mindset and complement the transition to Design and Technology subject offerings in the future.

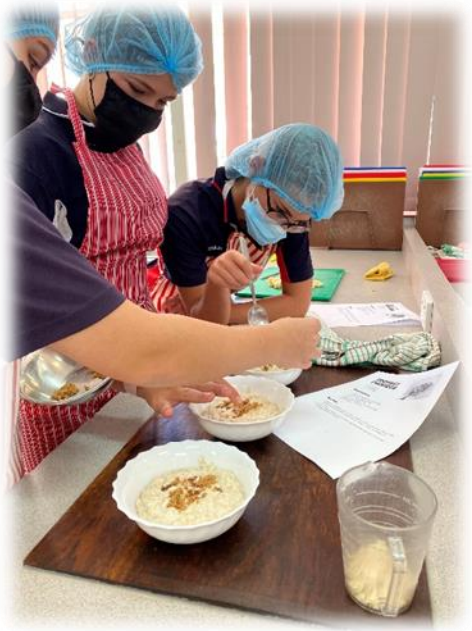
YEAR 9 & 10 D&T: DESIGN & TECHNOLOGY

Students studying at this level will design and make products from wood, metal, or plastics as well as other materials. There will be a strong emphasis on design and repurposing or recycling materials. Students will be encouraged to design and make a furniture item or upcycle an existing article of furniture. Computer numeric controlled equipment and standard workshop tools and machines will be available for student use.Students will also study materials properties, static and handheld machines and hand tools and processes. There will be a strong emphasis on occupational safety and health.

FOODS (Year 7 to 10)

YEAR 7 to 10 HOME ECONOMICS: FOOD
Requirements: students are required to bring a container to all cooking lessons.

This course offers students the opportunity to explore food in an exciting and practical way. Students study food and its relationship with good health, focusing on the role of nutrients and the importance of making appropriate food choices. Students also learn about the importance of safety and hygiene in the kitchen, and they prepare foods to develop their cooking skills. This is a hands-on, practical course that promotes the development of independence, encourages working collaboratively and allows students to build confidence in the kitchen.



TEXTILES (Year 7 to 10)

YEAR 7 to 10 HOME ECONOMICS: FABRICS

This course introduces students to the world of textiles and sewing. Through the construction of simple items, students develop the skills required to use a sewing machine successfully and understand how various textiles are suited to specific uses.

INDONESIAN (Year 7 and 8 only)

Year 7 INDONESIAN

In Year 7 Indonesian, there is a focus on the Indonesian school environment, social activities and special events to provide students with diverse linguistic activities and opportunities for deeper cultural discussion and connection. Students communicate in Indonesian, initiating and participating in spoken and written interactions with peers and known adults to talk about, give opinions and share their thoughts on people, social events and school experiences. They use their language skills to engage in tasks and activities that involve planning events or experiences, negotiating arrangements and solving problems.

Year 8 INDONESIAN

There is a focus on holidays and festivals across the Indonesian archipelago to provide the opportunity for deeper discussion and connection and comparisons with the students' own experiences. Students communicate in Indonesian, initiating and maintaining spoken and written interactions with peers and known adults to discuss and share ideas, views, opinions and experiences of special holidays and travel. They engage in tasks that involve planning, considering options, negotiating arrangements, solving problems and participating in transactions.

DIGITAL TECHNOLOGIES (Year 7 and 8 only)

Students in Year 7 & 8 studying Digital Technologies will learn the fundamentals of computer software and hardware components; how wired and wireless networks operate and design mock apps. Binary and the basics of computer language, bits, bites, and ASCII will be studied. Students will also use computer apps and software to create 3D wireframe models and use computer numeric controlled devices to produce designs and solutions. The course also addresses ethics and digital citizenship.

ELECTIVES

*Students will be required to choose **2** electives at the start of each semester. They will each run for a **full semester**.*

Please note that each elective is not necessarily offered every year, and new staff may have additional areas that enable them to offer new and different electives. Students should not feel disheartened if an elective is not offered as it may run the following year.

There is some opportunity to change electives within the first 3 weeks of the semester, however this is not always possible. Students are asked to make their selections wisely based on what is of interest to them. Some electives fill very quickly and students are advised to return their selection sheets promptly to avoid disappointment.

Electives that have a cost attached are a compulsory fee to be paid via EFT to the school.

HEALTH AND PHYSICAL EDUCATION LEARNING AREA

AREA: OUTDOOR EDUCATION

Elective: Outdoor Education (Outdoor Education)
Students will have the opportunity to learn a range of skills and knowledge which can be utilised in the outdoor environment. These skills could include rope skills, basic first aid, camp cooking, orienteering and basic survival skills. They will also learn the theory behind the health benefits of outdoor pursuits and plan for a hiking pre-conditioning program.

Elective: Outdoor Pursuits
Dig deep and dive into the surrounds of Wongan Hills by learning outdoor skills and pursuits throughout Semester One. In the upcoming semester, students will focus on swimming & water safety and a range of other activities that suit students interested in the outdoors and recreation. Any student interested in this unit must be able to swim confidently over 150m.
Cost: $30.00

AREA: PHYSICAL EDUCATION

Elective: Sports Explorers

The Sport Explorers program is designed to give students opportunities to experience a wide range of sports and outdoor games, including those they may not commonly have the chance to play in the local community. During the unit, students will practice techniques and strategies and demonstrate the core standards of teamwork and sportsmanship. Students who take this option will be willing to fully participate in physical exercise and committing to physical self-improvement. Students will learn the rules and develop skill and strategies in a range of different sports and outdoor games while improving on aspects of teamwork, sportsmanship and resilience.
Cost: $10.00 equipment fee

Elective: Fit for Life

Students will be exploring a variety of different fitness regimes that reflect the needs of different athletes. During the course, students will be working up a sweat from a range of workouts such as High Intensity Interval Training, Hot Yoga, resistance, endurance, power circuits, long distance running, and sprinting. Students will be collecting data to inform themselves on how they're improving throughout the term. Students will be expected to have a high level of motivation in this class. This is a very physically demanding elective. Students must bring a towel, water bottle, and appropriate footwear.
Cost: Nil

Elective: Sport Variety

Sport Variety is a Physical Education based course aimed at giving students the opportunity to try their hand at a range of sports not commonly played in the community. Students will learn theory, technique and strategy across a range of sports which may include: soccer, volleyball, lawn bowls, Ultimate Frisbee and table tennis. Students who take this option will be willing to participate fully in physical exercise and in the best traditions of sportsmanship. Students will gain knowledge of a range of rules, techniques and strategies of different sports as well as coaching and umpiring skills. Students will develop leadership and teamwork skills.
Cost: $10.00 equipment fee

Elective: The Amazing Race

This term course would include a number of challenges of a competitive nature which require teamwork and decision making skills. Challenges may include such things as making a nominated product out of natural products, design something out of cans or newspaper, cook a meal from leftovers in Home Economics.
Cost: $15.00 materials fee

TECHNOLOGIES LEARNING AREA

AREA: DIGITAL TECHNOLOGIES

Elective: Digital Photography

In this subject, students will develop skills in digital photography. A wide range of techniques associated with effectively and correctly capturing images will be covered. Digital manipulation of photographs using Adobe Photoshop will be integral to students creating their own high-quality images. This subject introduces many exciting digital imaging skills and artistic effects whilst building a creative and unique portfolio of work. The basic building blocks in camera-craft and digital manipulation will be paramount as a background for future development in this area. Objectives: Through solo and group challenges, they will also experiment with texturing and layering to improve aesthetics while having access to a range of professional level exemplars along the way. For larger projects and semester challenges, students will design and review concepts and processes and present ideas to their peers.
Cost:$10.00

Elective: Computer Aided Design

This elective will introduce you to computer design programs. You will be using online software and the design process to plan, design and then create and evaluate objects. It is expected that you will be designing and printing biomedical parts, fashion accessories, and replacement parts for machines. You will be using a 3D Printer as well as a laser cutter and the Cricut machine. You will also be using architectural designing programs to consider house design. It is expected that you will complete certain design tasks at home using online software.
Cost: $30.00

Elective: Plastics Recycling:
In the plastics recycling elective students will learn about the different types of hard plastics used in our everyday life and create projects with them. Plastics such as bottle caps and shampoo bottles will be collected and sorted, then heated and formed into new products using hand tools and machines. The students will also learn about the environmental impact plastics have on the planet and ways to reduce that impact. The class will explore avenues for repurposing soft plastics. Students choosing this elective should enjoy design and technologies, be environmentally conscious and able to work in a team.

Elective: Materials Technology:
In the materials technology elective students will design and make products from wood, metal, or plastics as well as other materials. There will be a strong emphasis on design and repurposing or recycling materials. Computer numeric controlled equipment and standard workshop tools and machines will be at the student's disposal. Students may elect to upcycle furniture, create a series of small projects, or focus on larger projects.
Participants can elect to use the class to advance or extend their mainstream Design and Technologies classwork. Students selecting this subject do not require an extensive background in Design and Technologies, projects will be tailored to individual students needs and abilities.

AREA: DESIGN AND TECHNOLOGIES

Elective: Industrial Arts – Extension or addition
In this class students will have the option to value add to their existing design and technology work or create new projects and designs, with approval from the teacher. Students will have access to workshop machines and equipment, including lathes and the laser cutter. In line with the school's values, students will be encouraged to use recycled materials.
Objectives: To support and supplement the Design and Technologies curriculum with a focus on product finish and free form design.
Cost: $15.00

Elective: Construction Skills
This course gives students a chance to try out some trade skills and perhaps contribute to the fabric of the school.
Who should take this course?
Students interested in a career in construction or who wish to complete a certificate in construction. Students who like working with their hands and tools and wish to give something to the fabric of the school.
Cost: Nil

Elective: Lego Building Skills Development
Throughout this unit students will use a combination of digital software and hands on blocks to develop a range of building skills. Some of these skills will include changing stud direction and building 'off-stud' while also trying to incorporate playability through creating modular components and other accessible features.
Through solo and group challenges, they will also experiment with texturing and layering to improve aesthetics while having access to a range of professional level exemplars along the way. For larger projects and semester challenges, students will design and review concepts and processes and present ideas to their peers.

Elective: Environmentally sustainable Freeform Design and Technology

With a focus on recycling and sustainability students will research, investigate, design, produce and showcase products from a variety of resources and technologies. Typical projects may include jewellery, ornaments, models and personal accessories. Skills such as turning, casting and polishing will be employed to produce high levels of finish and aesthetic appeal.

Objectives: To support and supplement the design and technology curriculum with a focus on product finish and freeform design.

Cost:$25.00

AREA: DESIGN AND TECHNOLOGIES - HOME ECONOMICS

Elective: Living on a Budget

Leaving home and looking after yourself for the first time can be daunting. This option will look at what you can do to make life a little less scary. We will look at cooking on a budget, budgeting, and money saving tips, upcycling/recycling/repurposing and travelling on a budget.

Cost: $70.00

Elective: Cooking Around the World

Want to learn about and taste the different flavour profiles from around the world? Always wanted to be a little more adventurous in your cooking? Tired of Meat and three veg? This course is for you. You will be looking at traditional profiles of the following regions – Italian, Mediterranean, French, Middle Eastern, Asian and Indian and constructing dishes or items to accompany them such as spice rubs, breads, pastries, side and main dishes.

Cost: $100.00 for ingredients

Elective: Asian Inspiration

It still might be a bit dicey to hop on an aeroplane for your favourite international dish, so Asian Inspirations may be just the ticket. From sushi to stir-fry, curry to chutney, and satay to spring rolls – this elective will explore all sorts of Asian dishes from all around the continent. This option is for those that want to challenge their tastebuds with a variety of vegetables, meats, herbs and spices and something sweet in there as well. Your food preparation and cooking skills will shine through – just be careful – you might have to do more cooking at home!

Cost: $100.00 (specialty ingredients and cooking almost every week)

Elective: Crafty Class

This class will be all about craft! Ever wanted to try something but didn't know where to start? This could be the elective for you. Want to try macramé, quilting, quilling, embroidery, paper crafts, shadow light boxes? The list is endless. Projects can be fabric, vinyl, paper, leatherette, wood, etc based – the opportunities are only limited by your desire to create something uniquely yours. Students will be designing, planning and creating their own personal masterpieces. The number and type of projects completed will be determined by time, student work completion and access to necessary equipment.

Requirements:

-A desire and willingness to challenge your level of crafting in whichever project you choose.

-An interest in improving your production skills

Cost: $50.00 for materials

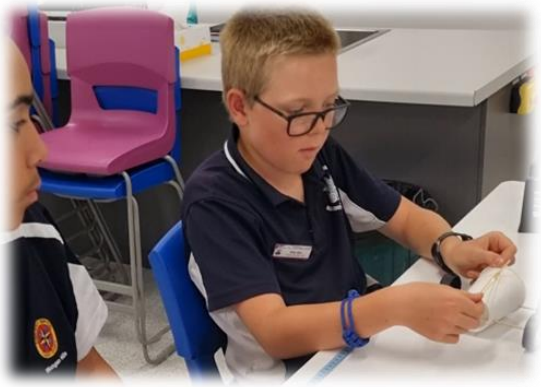
ARTS LEARNING AREA

Elective: Art and Craft Creations

In this class students will have the option to value add to their existing art and craft work or create new art or craft projects. Students will have access to art resources and equipment, there will be no natural clay work or kiln work. Paper clay making will be allowed. In line with the school's values, students will be encouraged to use recycled materials where appropriate.

Objectives: To support and supplement the Visual Arts curriculum with a focus on the creation of exhibitable art works.

Cost: $10.00



Elective: Art Extension

Students will be able to produce art works primarily focused on but not limited to painting. Craft work may also be an option. All works will be negotiated with the teacher. Acrylic, gouache and watercolour painting as well as craft painting mediums are options.
Objectives: To support and supplement the Visual Arts curriculum with a focus on the creation of exhibitable art works.
Cost: $10.00

STEAM

Elective: Forensics
What better way to learn about forensic science than by doing hands-on experiments and activities! Search for evidence, gather clues, and discover how science can help solve a mystery. From dusting for fingerprints to analysing handwriting, this course will give you a firsthand look at how detectives and forensic scientists use science to solve real-life crimes. Practice chemistry to identify mystery substances, and much more. In no time at all, you'll be thinking like a detective and performing experiments like a real forensic scientist!
Who should take this course?
Students who are interested in science, keen to now about forensics, have a mind for mysteries and puzzles!
Cost: $10.00 equipment fee

Elective: STEAM Challenges
STEAM Challenges is an elective in which students are faced with a range of challenges in the Science and Engineering categories. Students must use their inquiry and problem-solving skills to come up with interesting solutions to challenges put in front of them. The challenges will range from single lesson activities through to multiple-week tasks that will require students to report back on what they have discovered and the understanding behind the outcome.
Cost: $20.00 for materials/supplies

Elective: Exploring and Creating Table Games
In this course students will experience a range of traditional and creative board and card games while analysing the features that may make them enjoyable to play. This will lead into the creation of new and exciting games where students can combine what they have learnt into their own projects. Students will learn how to examine the playability and enjoyment of a range of indoor games and articulate their findings using specific terminology. Students will practice keeping records through refined note taking and summarising which will assist their own projects.
Who should take this course?
Students who are interested in board and card games played indoors as well as learning about the creative and technical process of developing them.
Cost: $5.00 equipment fee

Elective: Lego League
Lego League is an international competition that teaches teambuilding and problem solving for issues facing the 21st Century. The competition began in the US and now involves teams from around the world who compete in smaller regional events on the same challenges. The competition works with Lego EV3 resources and is sponsored by Curtin University in Western Australia. In Semester One, the students work in their teams to complete the research challenge and the programming challenges that are similar to the competition they will be entering. Then, in Semester Two, the teams prepare for the competition in Term 4.

This elective will reinforce, and teach, teambuilding, research skills, problem solving as well as block-based coding languages. This work will lead to an event competing to solve problems using research as well as skills learnt in Technologies classes. Students work in small teams to research a problem and program an EV3 robot to complete challenges while being assessed on their ability to function as a team. The competition is held in Term 4 of each year, but there is a lot that needs to happen to prepare for this event.
Cost: Nil

Elective: 5R (recycle, reuse, repurpose, reclaim, restore)
Students will study and investigate the use of "non-new" materials to produce a project or projects. They will design, construct and showcase their work. The products they create may fit into numerous agreed categories such as jewellery, furniture, ornaments etc.
Any safe suitable "non-new" materials may be used. If a design requires specialty materials that the school does not have on offer students will be expected to source and supply their own.
Course Objectives:
-To support the school belief of environmental responsibility
-To support and supplement the design and technology curriculum
Cost: Nil

Elective: Pathways to Agriculture
This course is designed to enable students with an interest or a passion for Agriculture to build a portfolio of skills to assist them in their further studies in Agriculture or for employment in this industry. For students attending Agricultural Colleges or planning on completing a Cert II in Agriculture, this course will cover many of the essential basics and may place students a step ahead in their future courses. This course will have the students examine and where practicable design, plan, implement and review different cropping systems. It will involve theory, however will be mostly practical and be based at school and at other locations close to Wongan Hills.
Cost: $20.00

Elective: Project Science
The elective has been designed to allow the students to examine an aspect of science that they enjoy. It has been designed so that the students complete a project, from the research to the experimentation to the completed findings and report. It is to be as practical as possible but will require students to complete laboratory reports and write ups.
Course Objectives: Students will gain knowledge of the scientific method, from the observation/questioning phase through to the submission of a completed report. Along the way students will develop problem-solving and teamwork skills, while furthering knowledge in the Science Understanding and Science Inquiry Skills curriculum strands
Cost: Nil

Elective: Sustainability and Environmental Science
This Science unit will focus on how people are solving the big environmental issues around the world today. Students will learn about the processes contributing to, for example, global warming and global pollution problems and the ways we can combat them. There will be a strong practical element as well, with students undertaking plant and animal surveys, as well as environmental monitoring (soil, water, light, noise etc.). Students who take this option will be interested in human impacts on the environment and will be required to undertake some fieldwork (monitoring) outdoors. Students will gain knowledge of global environmental problem-solving as well as practical skills used in the environmental science and agriculture industries. Students will develop problem-solving and teamwork skills while furthering knowledge in the Science Understanding and Science Inquiry Skills curriculum strands. Students who are interested in human impacts on the environment and who have a general interest in science and sustainability would enjoy this course. It would also benefit students considering a career in the fields of science or agriculture.

BEYOND YEAR 10

All students are required to be at school or TAFE, or in employment or other training until the end of the year in which they would be Year 12.

In order for your child to undergo a successful transition from Lower School (Year 10) to Upper School (Years 11 and 12), they need to be aware that certain prerequisites in many subjects may apply. (For example, certain levels of achievement will be required in Year 10 English, Mathematics, Science and Society & Environment to attempt ATAR subjects in Year 11).

A student may not have covered these prerequisites because he/she may not have had the ability to, in which case alternative choices of subjects would have to be made in Year 11.

NOTE: OLNA testing occurs in Year 10 and the results from this testing determines which English and Mathematics subjects students can enrol in for Year 11.

To ensure that your child is given the opportunity to be exposed to appropriate Year 7 to 10 subject content, a range of counselling opportunities are available at WHDHS through:

- Printed information
- Work Studies classes in Years 9 and 10
- Subject teachers
- Talking individually with Year 10 students and their parents to help determine appropriate courses for students at Year 11 and Year 12. (Regardless of whether the student will be attending WHDHS for Year 11 & 12).
- Visiting or online guest speakers from TAFE, universities and other educational institutions.

Armed with this career information and with the knowledge and guidance of specific subject teachers in Year 7 to 10, students should become aware of the particular pathways and levels of achievement they need through Lower School to enable them to make a successful transition to Upper School.

YEAR 11 AND 12 AT WHDHS

Students have the option to remain at Wongan Hills DHS to complete their Year 11 and 12 education. Students are able to study one or a combination of ATAR, VET or general courses through the School of Isolated and Distance Education. Students are provided with a study room, individual desktop computers and a phone line to contact their Perth based teachers. Wongan Hills DHS also provide supervision and support to students as required. We recognise that our senior students are moving to adulthood and the room also has comfortable lounges and basic food preparation facilities. Higher levels of independence, organisational skills and responsibility and trust are expected from all students.

For more information about SIDE offerings, please go to

School of Isolated and Distance Education (side.wa.edu.au)