JOHN TONKIN COLLEGE

YEAR 7-10 PROSPECTUS 2017

EXCELLENCE  RESPECT  COMMITMENT
**MET Campus:** education Drive, Mandurah WA 6210 Phone: (08) 9583 7373  
[www.johntonkincollege.wa.edu.au](http://www.johntonkincollege.wa.edu.au)

**Tindale Campus:** Gibla Street, Mandurah WA 6210 Phone: (08) 9535 3800
Students in Years 7-10 participate in a range of compulsory subjects and programs which provide the foundation for secondary education.

The following table shows the core areas covered in Years 7-10:

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<th>Learning Area</th>
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**Years 7-9  PACE Program**
PACE is an intervention program to support students with identified learning needs as they progress through to senior schooling. Students work towards achieving individual targets in order to transition into mainstream education.

**Years 7, 8, 9 & 10  AVID Program**
This program prioritises the development of a mindset for achievement. It will challenge students to see academic potential in themselves and strive for improved results.

In Year 9 and 10 the AVID program includes a strong focus on career development activities, to assist students to identify their skills and abilities and match these to career areas where they can be successful.
Year 7 Elective Course Descriptions

In Years 7 students will be have 4 compulsory “taster” units each semester. This selection will provide opportunities for students to experience the breadth of the curriculum at John Tonkin College to guide future selections.

Science Explorers
In this unit students will explore a range of scientific concepts through hands-on activities. From eco sustainability to robotics, computer programming to chemistry and aquaculture, this course has something for everyone.

Home Economics
In this course students will establish basic skills in both food preparation and textiles. They will be introduced to food hygiene, working with others in a safe environment to prepare foods to share and enjoy. Students will also learn basic sewing and construction skills to make craft products.

Information Technologies
Students have the opportunity to develop their productivity skills and learn exciting new software applications through Microsoft Office and design packages such as Photoshop. Students will learn the importance of cyber awareness and online safety and equip themselves with important technology skills that they can apply to their learning across the curriculum.

Japanese
Learning a language offers students the opportunity to engage in a global community. This course gives students an introduction to life in Japan as they explore many aspects of Japanese culture such as cooking, martial arts, music and anime as they begin Japanese language development.

Materials Design Technology
In this taster unit students will work with a variety of material mediums including wood, metal and plastics. They will be introduced to the design process and will apply this in the production of projects. Students will learn to safely use a variety of tools, machines and finishes.

Music
In this unit students will learn about different kinds of music and will develop their musical talents through practical and creative activities including composition and performance.

Performing Arts
In this unit students will be working within the contexts of movement and voice and how they can be used to tell a story in different modes. Ancient Greek storytelling is a starting point through Reader’s Theatre and Improvisation to familiarize students with the processes and skills involved in performance.

Visual Art
This taster unit will develop students creative and artistic talents. Students will learn about different types of art and work with a range of mediums to produce their own pieces.
Year 8 Elective Course Descriptions

In Years 8, students are able to select from a range of electives which allow for a more individualised program to be created where students have the opportunity to develop skills in areas of their choice. Students can select 4 electives per semester but must have selections from designated pairs as outlined below.

Students may choose any one or more of these electives:

Bushrangers
In this unit students will develop their understandings of environmental conservation and sustainability. Through multiple projects, students will work in teams to improve environmental conditions and create awareness of environmental protection. Bushrangers is a Cadet Unit structure.

Fitness Club
This course develops awareness of fit and healthy lifestyles and helps students to improve their personal well-being. Students will learn about fitness testing and will participate in fitness challenges. Students who choose this course must be willing to participate in practical fitness activities during lessons.

Japanese
Students will explore the rich culture and language of Japan, with a focus on developing language skills. The cultural study in this unit will broaden students world view and bring aspects of Japanese life to the classroom, including music, food and martial arts.

STEM
Students will begin the year building and programming the Lego Mindstorms robots and will then move onto the Subs in Schools program. Here they will build and test Mini ROV Submarines and eventually put together the large submarine that is move 1.2m long and can dive to great depths. Student will learn skills in team work, design, programming, manufacture, electronics and will cover high level Science topics such as buoyancy and pressure. Successful students may have the opportunity to compete in state and national level competitions.

Students must choose AT LEAST ONE course from each of the following pairs. Both units from a pair may be selected.

A. HOME ECONOMICS and/or MATERIALS DESIGN TECHNOLOGY

Home Economics (High Cost)
In this course students will develop skills in both food preparation and textiles. They will learn to apply appropriate food hygiene, working with others in a safe environment to prepare foods to share and enjoy. Students will also learn basic sewing and construction skills to make craft products.

Materials Design Technology
Students will be working a variety of material mediums including wood, metal and plastics. The development of the design process will be enhanced in the production of projects. Students will produce models using different materials and will learn to safety use a range of tools, machines, fixtures and finishes.
Year 8 Elective Course Descriptions

B. MUSIC and/or PERFORMING ARTS

Music
Through the study of different music styles and eras students will develop their musical talents. This course includes composition, performance and vocal or instrumental skill building.

Performing Arts
Students will learn a range of dance and drama skills including movement skills, basic choreography, different styles of dance, how to develop and create believable characters and act in different scenarios.

C. SHARK TANK and/or INFORMATION TECHNOLOGIES

The Shark Tank
Students will have the opportunity to take part in a real life business challenge that will draw upon their creative skills and entrepreneurial vision. Understanding how a business operates and how to be a successful business person will bring out the “shark” in anyone. Fancy a challenge?

Information Technologies
Students will build on their existing computing skills to further enhance their knowledge of various software applications. Students will have the opportunity to understand how a computer operates through the topic of coding and will develop their creative skills though Microsoft Publisher. Students will have the opportunity to design and develop a website.

D. VISUAL ART and/or MULTIMEDIA

Visual Arts (High Cost)
Students will develop their artistic appreciation and skills through exploring traditional and contemporary art forms as well as participating in practical experiences. Students will develop a portfolio and may create pieces for school and community events.

Multimedia
Students will learn about the world of mass communications and the technology used to produce it through exploring multi media products such as music videos, magazines, advertising, TV, film, web design and social media platforms. Students will participate in creative activities to develop their own multi media products.
In Years 9 and 10, students are able to select two electives which they will attend for four periods per week. This will enable students to individualise their program by choosing courses within their areas of interest, but will provide greater depth of study in each unit, to help develop skills and knowledge in preparation for senior school studies.

**Bushrangers**

This course offers students opportunities to undertake personal development training while developing their conservation skills and knowledge through involvement in practical nature conservation projects. Bushrangers is a Cadet Unit structure.

**Childcare**

Students will learn about the stages of growth and development of a foetus during pregnancy to delivery. Students will complete relevant practical items including a section on recycling. They will also conduct a play group and interact with invited children with activities they have planned.

**Dance**

This course includes movement skills, choreography, creative development of original works, different styles of dance, dance appreciation and performance. Students must be prepared to participate in physical activity in this course.

**Drama**

This course will focus on how to develop a role, create believable characters and acting in different scenarios. Given scripts, students will use the elements of drama to analyse and perform.

**Fabric Fusion (High Cost)**

Students learn a variety of construction skills and techniques using the sewing machine and support hand stitching. Students will produce individual attractive items for their own use (ie patchwork & tote bag) as well creating a professional finish to their products.

**Fitness Club**

This subject promotes a healthy lifestyle and develops students physical fitness and well being. Through fitness testing, training programs, study of body systems and fitness challenges students will develop their understanding of the importance of physical activity and lifestyle choices. Students who choose this course must be willing to participate in practical fitness activities during lessons.

**Information Technologies**

Students will extend their computing skills and use of software applications in this course and will apply these to both analyse and develop technology products.

**Japanese**

Students will explore the rich culture and language of Japan with cultural study as an integral part of the curriculum. In an increasingly globalised world language gives students study skills to broaden their world view through greater cultural understanding. This course brings Japan to life in the classroom through role plays, anime, Japanese culture and music, martial arts, cooking and language development.
Year 9 Elective Course Descriptions Cont’d

**Masterchef (High Cost)**
Students will develop food preparation skills that will enable them to showcase their skills within the school and for special events. Students will learn the basics of food preparation, making healthy food choices, demonstrate basic knife skills, apply appropriate food hygiene, work with others in a safe environment and present food creatively. Students will be able to follow a pathway towards Hospitality and Nutrition.

**Materials Design Technology**
Students will be working with a variety of design material mediums (wood, metal & plastics). The development of the design process will be enhanced in the production of small projects. Students will produce models using different materials, engaging a variety of tools, fixtures and finishes.

**Motors and Machines (High Cost)**
This course involves safe working practices designed to give confidence when using basic introductory skills and practices in the Workshop. Students will be able to identify basic engine systems and components 2 stroke cycle and 4 stroke cycle.

**Multimedia**
Students will learn about the world of mass communications and the technology used to produce it through exploring multi media products such as music videos, magazines, advertising, TV, film, web design and social media platforms. Students will participate in creative activities to develop their own multi media products.

**Music**
Students will continue to develop their understanding and appreciation of different music styles and genres. This course includes composition, performance and vocal or instrumental skill building.

**Outdoor Education (High Cost)**
Students participate in a range of outdoor and physical activities which may include bush and camping survival skills, cooking, canoeing, bike riding, orienteering and snorkelling. Students selecting this course must be able to swim 200m and must be willing to participate in physical activity during lessons.

**STEM**
Students will be enrolled in the F1 in Schools program. This internationally recognized program will have students designing, building and testing their own gas powered Formula One cars. Students will learn skills in team work, research & development, design, engineering & manufacture. They will have access to CAD programs and 3D printers in order to develop their cars. High level Science topics such as wind resistance and use of force will be taught. Successful students may have the opportunity to complete in state and national level competitions.

**Visual Art (High Cost)**
Students will continue to develop and refine their creative and artistic talents through appreciation of art and the production of their own works. Visits to galleries as well as practical experiences will complement their studies. Students will develop a portfolio and create pieces for school and community exhibits.
Year 10 Elective Course Descriptions

In Years 9 and 10, students are able to select two electives which they will attend for four periods per week. This will enable students to individualise their program by choosing courses within their areas of interest, but will provide greater depth of study in each unit, to help develop skills and knowledge in preparation for senior school studies.

**Bronze Duke of Edinburgh Award Whole Year Program (High Cost)**
This program involves conservation projects, adventure camps, personal development and community service. Further information is provided on the Duke of Edinburgh Award information page.

**Certificate II in Applied Language - Japanese (Whole Year Program) (High Cost)**
The Year 10 Japanese elective builds on the topics covered in Years 7, 8 and 9 Japanese. The study of the Japanese Culture is an integral part of the curriculum. Students continue to develop and refine their reading and writing skills through exposure to a range of documents in the Japanese script and structured study of grammar. This is a two (2) year Certificate course. Students must continue with Japanese studies in Year 11 to complete the qualification. However, students may elect to only complete the Year 10 component.

**Computing (Applied Information Technology)**
Students will further develop skills in information technology and use these to create solutions to real life problems. Students will have the opportunity to develop their technology skills and design skills in a creative context. An emphasis will also be placed on understanding computer technology and how to create simple programs using visual basic. Students will work with graphics manipulation (Photoshop), personal productivity tools (Microsoft Office), hardware and coding (visual basic). Skills covered in this course will be very useful for further study in Applied Information Technology General in Year 11 and 12 and Business Certificate II in Year 11 and 12.

**Dance**
Whether a beginner or a strong performer, this course will lead students to study Dance at General level in both performance and backstage roles. You will develop dance skills in a variety of different styles and explore choreography and production design.

**Design and Technology (High Cost)**
Students will be working with a variety of design material mediums (wood, metal & plastics). The development of the design process will be applied in the production of small projects. Students will produce models using different materials, engaging a variety of tools, fixtures and finishes, while acquiring personal skill development in industry processes. Students need to be aware of safety at all times and must conform to PPE requirements. As it is part of OHS, they are expected to display controlled appropriate behaviour and respect for others.

**Drama**
Whether you are a beginner or a strong performer, this course will lead to studying Drama at the General level in both performance and backstage roles. You will develop confidence and explore improvisation, physical theatre, production design and different stages in theatre history.
Fashion Fusion  (High Cost)
Completion of Year 9 Fashion Fusion would be preferable before undertaking this course but NOT essential. It offers a chance for students to express imagination, flair and creative approaches to design with loads of support and assistance. Students will be exposed to a rich mix of fabrics enabling them to design and create fashionable accessories including textile jewellery, hair decoration, bags and home furnishings. Students will be provided with opportunities to experiment with the creation of decorated and modified materials.

Fitness for Life
This is for the Fitness Fanatics! This course includes fitness techniques and testing, training programs, fitness challenges, training others to improve their fitness and participation in workout sessions. Students who choose this course must be prepared to participate in physical activity in each lesson.

Marine and Outdoor Recreation  (High Cost)
If you have a love of the outdoors in all weather conditions and can swim 200 metres then this course is for you. You will gain basic camping skills, build strong relationships through teamwork and leadership, learn the basics of roping and participate in water-based activities including body boarding and sea kayaking. Through an introduction to boating you will also learn the basic skills required for attaining a Skipper’s ticket.

Media
Through practical engagement and working in a team to produce media materials, students will develop the skills of cooperation, collaboration, problem solving and communication. Students will also participate in the viewing and analysis of media by discussing and evaluating the function, intent and construction of a range of media products such as film, TV, advertising and social media platforms.

Music
This course continues the musical journey started in Years 7, 8 and 9. Theoretical skills are extended and students start to develop band and ensemble performance skills alongside the specialist tuition provided in these classes by the School Of Instrumental Music.

World Table Tour  (High Cost)
Students are introduced to the cuisines and cultures of the world through investigations into each country as we cook traditional foods each week. A different cuisine/style of food is prepared each week as students learn the basic cooking methods to create fabulous dishes suited to the menu. Student must be willing to engage in both theory and practical components of the course.
Photography (High Cost)
Students who enrol in this semester long course will begin their Photography jour-
ney via a very hands on curriculum program, that will see them begin in a tradition-
al Photographic Darkroom, exploring some Photography techniques from the past
before moving into project work using the latest digital technologies. Students will
learn some of the basics about good image composition, find out how to make and
produce fantastic looking prints and discover that great photographs can be
produced using the technology that we carry around with them every day.

STEM
Students will complete three modules across a range of learning areas in this
engaging and hands-on subject that provides an insight into Robotics and how the
different skills relate to courses offered in year 11. Module 1 will introduce students
to the computer programming language using C+ software and how we to write software to create games, apps
and control robots. Module 2 gives students the skills and knowledge required in the field of electronics, including
how to read an electric circuit diagram, and improving soldering skills to develop their own working, electronic
component. In module 3, students will combine the skills they have learnt in the previous modules in a business
setting. Each 'business' will be presented a design brief that will require them to investigate, devise and produce a
working, fabricated and programmed robot prototype to complete a set task.

Tourism & Culture
This course offers students the chance to learn more about different
cultures and to explore the local, national and international travel and
tourism industry through the skills of research and inquiry. Tourism
and Culture students will have the opportunity to develop a greater
cultural appreciation and understanding of many destinations and
attractions which will benefit them within an increasingly
interconnected global society as well as the travel and tourism
industry.

Visual Art (High Cost)
An introduction to the elements and principles of Art and Design exploring both art making and art interpretation
across a diverse range of styles and cultures exploring both 2D and 3D mediums. Students will participate in the
process of Art Exhibitions.
Duke of Edinburgh Award

Bush Ranger Cadets

Experiences that last a lifetime with The Duke of Ed!

If you are passionate about the natural environment, want some adventure and want to connect with others through a range of new experiences, then completing the Bronze Duke of Edinburgh Award is for you. The Duke of Edinburgh Award is an elective for Year 10s in 2017 and compulsory for Year 10 students in the Surf Science Program. Bush Ranger Cadets is an elective in Year 7, 8 & 9.

The Duke of Edinburgh Award is an international, structured, self development program which connects you with other young people, adult mentors and with the wider community. Through completing a series of activities, you will be empowered to challenge yourself and realise your true potential. You will meet new people, discover your sense of adventure and create

Participants undertake various physical challenges such as the Bronze Medallion Lifesaving Award, volunteer with local community organisations, tackle adventure/camping activities and participate in conservation and wildlife projects through the Bush Ranger Cadet Program.

Team work, self-reliance and commitment, sharing, adventure, cooperation and organisation skills are just some of the personal qualities developed through participation – skills which not only support students’ learning at school but also prepare them for work and study opportunities after school.

Through The Duke of Edinburgh’s Award program at John Tonkin College, more than 100 students are gaining skills for life as they complete the physical recreation, community service, skills and expedition sections of the award.

Course: $100
Camp: $50

Contact for the Duke of Edinburgh Award/Bush Ranger Program:
Tiffany McLean: 0413 148 624
John Tonkin College Specialist
Surf Science Program Years 7 - 10

This Department of Education Approved Specialist Program is designed for academically able, highly motivated students from Years 7-10 who have a demonstrated commitment to learning and high achievement.

The context of the program is Marine Science and Outdoor Studies. Within this context, the curriculum is delivered through an integrated model which enables both practical and theoretical exploration of the four key principles of the program, these being:

• Environmental Characteristics
• Impacts of Human Activity
• Sustainability
• Values - personal and social responsibility

Using these principles as a ‘lens for learning’, students will engage in all of the regular Year 7-10 curriculum areas, with the exception of some elective areas. There will be a strong emphasis on extending students’ skills in Mathematics, Science and Outdoor Education, as well as developing effective study habits and work practices across all learning areas.

The program is designed as a pathway with students transitioning from Year 7-10, pending satisfactory progress. Within the Specialist Surf Science Program, students will be challenged to develop strong self-management skills and encouraged to set personal and team goals within a highly supportive pastoral structure.
Each student will be encouraged to Bring Their Own Device (BYOD) to continue to develop their technology skills and enhance their learning. This technology initiative will enable students to access technology tools in classroom, ‘field’ scenarios and at home ensuring leading edge technology supports learning across the program.

The selection process for the Specialist Surf Science Program is by application and interview, and is based upon academic performance, student interest and demonstrated self management skills.

Students will develop their understanding of their own strengths and abilities, and will be encouraged to value contributions that individuals and groups can make to environmental conservation through personal values and social responsibility.

The students will work in outstanding educational facilities both on and off the College site, including a purpose built Marine and Maritime Centre at Dawesville.

Students within the Specialist Surf Science Program will have access to expert teaching within each of the curriculum disciplines and will enjoy the support of many professional and community based organizations, including Conservation Volunteers Australia, Coast Care WA, the Australian Surf Life Saving Association, St John’s Ambulance and the City of Mandurah.

**Program Cost : $ 45**  
**Camp Costs: Refer to Fees and Charges sheet**
The John Tonkin College Education Support Centre (ESC) is located at the Mandurah Education and Training Campus and offers a range of Vocational Education and Training (VET) pathways, in conjunction with the Western Australian Certificate of Education (WACE) courses, endorsed programs, ASDAN and some internally programmed and assessed subjects, for Years 11 and 12 students. All ESC students participate in FESA cadets during school hours.

The Education Support Centre is only able to enrol students who satisfy the Department of Education’s criteria for placement into these specialized learning centres. Please refer to the guidelines available on the Department of Education’s Inclusive Education web site: [http://www.det.wa.edu/inclusive_education](http://www.det.wa.edu/inclusive_education).

The Education Support Centre collaborates with local high schools including Halls Head Community College Education Support Centre, John Tonkin College, Coodanup Community College and Comet Bay College, to provide a thorough transition program for eligible students in the Peel region.

John Tonkin College and the ESC work together to provide dynamic, inclusive programs which cater for all students with disabilities. This includes access to John Tonkin College courses for Centre students and the reverse integration for John Tonkin College students with mild disabilities to participate in practical courses offered by the Education Support Centre, such as TrainingWA and Cadets.

For further information, contact:

John Tonkin College Education Support Centre
Principal—Natasha Hawkins
Ph: 9583 7333 Fax: 9583 7337
Email: johntonkincollege.ESC@education.wa.edu.au

Web: [www.johntonkincollegeesc.wa.edu.au](http://www.johntonkincollegeesc.wa.edu.au)