

Smith's Hill High School

A NSW Academically Selective High School

Stage 5 Curriculum Handbook



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INFORMATION FOR STUDENTS

The curriculum at Smith's Hill High School has been developed to allow students to choose a course of study, which will cater for their individual needs and abilities while providing a broad, sound and balanced education. The opportunity to follow flexible pathways allows for compaction, enrichment and consolidation as the need arises.

The study year is divided into two sessions, each of approximately 20 weeks duration. After completing their Stage 4 studies, students will choose 3 additional courses for their Stage 5 study, allowing the opportunity to enrich their mandatory studies. There is flexibility to choose various courses throughout the junior school.

This handbook is designed to help students and parents make the best choice of courses on an individual basis.

RATIONALE

The development of this curriculum model was based upon the desire to allow students to progress at their own rate through a course of study rather than being locked into a specific year group throughout their secondary education.

Some of the advantages of this approach are:

- it involves students in the choice of their individual courses, making them active and responsible for their own learning.
- it allows students to work at their own rate; their level of interest, ability and readiness, allowing for a deeper level of understanding, enrichment and consolidation.
- it actively involves parents, students and teachers in the curriculum design process that is best for the individual.

ACCELERATION

Acceleration is rare, however is available in most subjects. Elective courses allow students to select when they engage with different courses. Stage acceleration will be explored and discussed with the student and their family if they are significantly ahead of their cohort and the curriculum cannot be differentiated within a classroom of their peers.

INVOLVEMENT IN EXTRA CURRICULAR ACTIVITIES

It is generally recognised that many students will be involved in a wide range of activities which will necessitate their absence from some classes. It is expected that all students will keep up to date for the lessons that they have missed.

RECORD OF SCHOOL ACHIEVEMENT (RoSA) REQUIREMENTS

The RoSA is a cumulative credential for students who leave school before completing their HSC.

The RoSA lists all mandatory and additional Stage 5 and – where applicable – Stage 6 courses completed by the student, along with the grade awarded. The RoSA credential also lists any courses commenced but not completed and the date of leaving school. NESA issues the formal RoSA credential to students who satisfy the eligibility requirements when they leave school.

More information can be accessed at <https://www.educationstandards.nsw.edu.au/wps/portal/nesa/11-12/leaving-school/record-of-school-achievement>

STAGE 5 FEE STRUCTURE

School Contribution	\$90
Mathletics Access Fee	\$15
P&C levy	\$10
School Planner	\$10
Sports Carnivals	\$20
Science consumables	\$10

STAGE 5 MANDATORY SUBJECT INFORMATION

To complete your Stage 5 RoSA you must satisfactorily complete the following mandatory subjects;

- English
- Mathematics
- Science
- Human Society and It's Environment
- Physical Development, Health and Physical Education

English

English	
Year	Course Description
9	The Year 9 course builds on skills developed in Stage 4 and aims to provide opportunities for students to compare and critically respond to ways in which spoken, written and visual texts are shaped according to personal, historical, cultural, social, contexts. The course has a focus on evaluating the moral and ethical positions represented in texts with students analysing the ways in which creative and imaginative texts explore human experience, including Aboriginal and multicultural, universal themes and social contexts. Students will respond to and compose increasingly sophisticated and sustained texts for understanding, interpretation, critical analysis and imaginative expression. Throughout the course opportunities will be provided for students to reflect on their learning experiences.
10	In this course students will continue to develop essential skills such as how language makes meaning in texts, the connection between texts and context, appreciation of the similarities and differences between more demanding texts, integration of responses, analysis and reflection of values, reflecting on own writing processes, reading visual texts and composing creative responses. Tasks undertaken throughout the course have particular skills development focus and will assess the relevant outcomes for the units as well as providing meaningful grades for both the RoSA and semester reports.

Mathematics

Mathematics	
Year	Course Description
9	<p>Mathematics in Years 7–10 focuses on developing increasingly sophisticated and refined mathematical understanding, fluency, communication, logical reasoning, analytical thought and problem-solving skills. These capabilities enable students to respond to familiar and unfamiliar situations by employing strategies to make informed decisions and solve problems relevant to their further education and everyday lives.</p> <p>Topics studied include: Earning Money; Factorisation; Equations and Inequations; Congruency; Formulae; Enlargements and Similarity; Index Laws; Coordinate Geometry; Probability; Trigonometry; Further Factorisation; Quadratic Equations; and Area, Volume and Time.</p>
10	<p>5.3</p> <p>Topics studied include: Algebra Review; Spending Money; Surds Review; Surface Area and Volume; Simultaneous Equations; Lines and Linear Equations; Quadratic Equations; Statistics; The Parabola; Indices and Logarithms; Circles and Hyperboles; Further Trigonometry; Probability; Circle Geometry; and Direct Proportion.</p>

Science

Science	
Year	Course Description
9	<p>Science provides an empirical way of answering interesting and important questions about the biological, physical and technological world. The understanding of science and its social and cultural contexts provides a basis for students to make reasoned evidence-based future choices and ethical decisions, and to engage in finding innovative solutions to science-related personal, social and global issues, including sustainable futures.</p> <p>At least 50% of the course time will be allocated to hands-on practical experiences. All students are required to undertake at least one research project during Stage 4 involving 'hands-on' practical investigation.</p> <p>Topics: Atoms and The Periodic Table, Body Coordination, Waves, Dynamic Earth, Electricity, Ecology, Shaping Sustainable Futures</p>
10	<p>Topics: Forces and Motion, Genetics and Evolution, Compounds and Reactions, Universe and an Independent Student Research Project.</p> <p>Competitions and Opportunities: UNSW Science Comp, National Australia Chemistry Quiz, Rio Tinto Big Science Competition, UOW Regional Science Fair and STANSW Young Scientist Awards.</p>

Human Society and its Environment (HSIE) - History

Human Society and Its Environment (HSIE) – History	
Year	Course Description
9	This course aims to examine the key features of modern world history and key parts of Australia’s story as a nation within that broader context. Students examine brief overviews of issues such as the Industrial Revolution, the mass migration of peoples since the 18 th century and new political forces that emerged over the last 200 years. This course provides students with the opportunity to conduct more specific case studies that examine the development of the Australian nation and our involvement in World War One and World War Two.
10	Through their study of this course, students have the opportunity to gain an understanding of the experiences of different cultural and social groups in Australia and the United States during the 20 th century and their struggle for recognition and civic rights. Students also study the Vietnam war era. Students examine the reasons for Australia’s involvement in the Vietnam War and the social, political and cultural changes that resulted from it.

Human Society and its Environment (HSIE) - Geography

Human Society and It’s Environment (HSIE) - Geography	
Year	Course Description
9	Students study two topics: Sustainable Biomes and Changing Places. The study of Sustainable Biomes, students examine the physical characteristics and productivity of biomes. Students examine the correlation between the world’s climatic zones and spatial distributions of biomes and their capacity to support food and non-food agricultural production. The study of Changing Places involves students to examine the patterns and trends in population movements and the increasing urbanisation of countries.
10	Students study two topics: Environmental Change and Management and Human Wellbeing. In Environmental Change and Management, students develop an understanding of the functioning of environments and the scale of human-induced environmental change challenging sustainability. Students undertake an investigative study of the causes and consequences of environmental change in an environment in Australia and another country and propose ways individuals can contribute to environmental sustainability. In Human Wellbeing topic, students examine the nature of, and differences in, human wellbeing and development that exist within and between countries. They describe ways of measuring human wellbeing and development to reveal spatial variations and develop explanations for differences.

Physical Development, Health and Physical Education (PDHPE)

Physical Development, Health and Physical Education (PDHPE)	
Year	Course Description
9	Throughout the Year 9 PDHPE course students evaluate a broad range of factors that shape identity and have an impact on young people’s health decisions, behaviours and actions. They plan and evaluate strategies and interventions and advocate for their own and others’ health, safety and wellbeing. Students investigate the impact of changes and transitions on relationships. Through the integrated unit Physical Activity and Me students evaluate their current level of physical activity, investigate the range of physical activities available in the local area, develop plans that promote the use of natural settings for physical activity and analyse the participation in a range of physical activities popular in Indigenous and Asian cultures. Throughout the theoretical units Looking Good Feeling Great and The Mind Matters students assess their capacity to consider and respond positively to challenges and how they can contribute to caring, inclusive and respectful relationships. Students reflect on emotional responses in a variety of situations and demonstrate protective skills to promote health, safety and wellbeing and manage complex situations. They design and implement actions to enhance and support their own and others’ fitness levels and participation in a lifetime of physical activity.
10	Throughout the Year 10 PDHPE course students demonstrate leadership, fair play and cooperation across a range of movement contexts. They adopt a variety of roles such as a leader, mentor, official, coach and team member to support and encourage the involvement of others. Students reflect on emotional responses in a variety of situations and demonstrate protective skills to promote health, safety and wellbeing and manage complex situations in the Units Sexual Health and Risky Business. They design and implement actions to enhance and support their own and others’ fitness levels and participation in a lifetime of physical activity. Through the Units Movement and Composition, Being a Team Player and Dare to Invade students participate in movement experiences with persistence as they compose, perform and appraise movement in various contexts. Students refine and apply movement skills and movement concepts to compose and perform innovative sequences. In response to unpredictable situations they work alone and collaboratively to design and apply creative solutions to movement challenges.

STAGE 5 ELECTIVE COURSE INFORMATION

CREATIVE AND PERFORMING ARTS (CAPA)

Drama

Key Learning Area	English	Course Fee	Nil
Course Name	Page to the Stage	RoSA Subject	Yes
Course Description	Just how do you get a script from the page to the stage? In this course students find ways to create dramatic meaning through experimenting with and working with scripted scenes and texts. Students will examine and practise the conventions of scriptwriting as the secrets behind creating interesting characters, plots, settings and themes are unveiled. All students will have the opportunity to perform as part of Writers OnStage at a biannual junior Drama showcase night. The second part of the course features all students contributing to the ensemble excitement of the JSP (the Junior School Play Production).		
NESA Link			

Key Learning Area	English	Course Fee	Nil
Course Name	So You Think You Can Act?	RoSA Subject	Yes
Course Description	<p>This course focuses on methods of audience engagement in acting for both the stage and the screen. In the first part of the course, students will participate in a series of skills workshops to teach Constantin Stanislavski's theory of realist acting. This diverse toolkit of skills will give students exciting approaches to explore characterisation in a contemporary Australian play. The second part of the course will utilise students' performances to engage deeply with characters of their choosing as they make acting decisions to connect with and energise an audience through performance. Students will participate in activities that highlight the differences between acting for the stage and for film, leading to small film-based projects that will be entered into the SHHS Film Festival.</p>		
NESA Link			

Key Learning Area	English	Course Fee	Nil
Course Name	Theatrestyles	RoSA Subject	Yes
Course Description	<p>Students step into different performance worlds and explore the historical and contemporary practice of Drama through an exploration of a variety of styles and forms such as Greek, Shakespearean, Brechtian and Post Colonial/ Indigenous Theatres, with the potential to undertake project based learning as an extension in this performance-based course. Through their own creations, students will extend their repertoire of performance skills and become more striking and engaging actors. All students will then have the opportunity to perform their work at a biannual junior Drama showcase night. They will also learn how to write a Drama essay, building on their experiential understanding, and preparing them for further appreciation of theatre.</p>		
NESA Link			

Key Learning Area	English	Course Fee	Nil
Course Name	Youth Theatre	RoSA Subject	Yes
Course Description	<p>In this course, students will build upon their understanding of mask to engage with the form of Commedia dell'Arte. They will then learn about performance and production styles used in Theatre-In-Education. Students will create a Youth Theatre Company, producing a Theatre-In-Education play and/or material to perform for local primary schools. Students will engage in warm-up activities to explore the energy and skills needed in children's theatre, use children's television and film as media for research and incorporate Elements of Drama and Production in performance. They will learn about site-specific theatre and select or create a suitable script and go through the processes of auditions and rehearsals.</p>		
NESA Link			

Key Learning Area	English	Course Fee	Nil
Course Name	Advanced Creative Writing	RoSA Subject	No
Course Description	<p>This elective course is designed to extend students skills in the craft of creative writing. Students will manipulated the basics of narratives to create imaginative pieces of writing with the intention of taking the reader beyond the traditional forms of story telling. Students will explore how texts gain meaning through their referencing or evocation of other texts by examining how intertextual referencing of texts such as, Harry Potter, mythological stories and fairy tales have been used to create highly original texts. Opportunities will be provided for students to experiment with intertextuality within their own writing. A study of different genres with a focus on common archetypes, themes and genre conventions will also be undertaken to facilitate the overall process of students' own storytelling.</p>		
NESA Link			

Key Learning Area	English	Course Fee	Nil
Course Name	Film and TV	RoSA Subject	No
Course Description	<p>This elective is designed to provide students with an in-depth theoretical and practical knowledge of the film production process. Students will critically examine film and television products in terms of their production qualities with the view of applying this knowledge to the creation of their own video product. The elective will develop student knowledge in areas such as scripting, storyboarding, cinematography, mise-en-scene, sound mixing and film editing.</p>		
NESA Link			

Music

Key Learning Area	Music	Course Fee	Nil
Course Name	Music for Voice	RoSA Subject	Yes
Course Description	<p>Do you love to sing? Are you a musician who realises the importance of being able to articulate your ideas vocally? Music for Voice has been developed to cater for students with an interest in Vocal music. Students will work together and individually to perform chorus and ensemble numbers, small group items and solo songs from a range of vocal music repertoire. The course will primarily explore pieces from the realm of Music Theatre - from Opera to Contemporary Musicals; from the classics to modern works. Students will perform pieces in large ensembles, small ensembles and as individuals. All students will be actively involved in singing, including part-singing in harmony. The students will also gain experience in composing vocal melodies and re-arranging music where necessary, as well as developing their aural skills and overall musical understanding.</p>		
NESA Link			

Key Learning Area	Music	Course Fee	Nil
Course Name	Instrumental Music	RoSA Subject	Yes
Course Description	<p>There is much interesting music in the world around us. Much of it lies beyond the realm of pop and rock and the music that we hear every day as a backdrop to our lives. Instrumental Skills has been designed to develop students' performance abilities and musical understanding whilst exploring a variety of music from different cultures and a stylistic understanding of Jazz. Students will study music from a number of different cultures from around the world through performing, composing and listening. The focus will be on further development of technical skills with the incorporation of cultural techniques studied. The jazz topic will look at features of different forms of jazz and develop students' improvisation skills. Students must be willing to experiment with different forms of improvisation to develop their abilities and be prepared to work individually and in groups. Students will need to be able to play an instrument to participate effectively in this course.</p>		
NESA Link			

Key Learning Area	Music	Course Fee	Nil
Course Name	Creating and Composing	RoSA Subject	Yes
Course Description	<p>Is there a composer in you? Do you enjoy creating your own pieces and exploring the ways that music is put together? Creating and Composing Music allows students to develop their skills in composition in an exploratory course which allows much student choice with regards to composition. The course will cover the following syllabus topic areas: Baroque Music; Music for Radio, Film, Television and Multimedia. Students will study a wide range of compositional technique and create their own compositions, drawing on the skills and techniques taught in the course. Whilst this course has a primary focus on composition, students will be required to perform as soloists and in group collaborations. Students who elect to do this course will need to be enthusiastic participants and willing to experiment with a variety of compositional techniques. They will also need to have a good understanding of the musical concepts presented in the mandatory music course in order to further develop their skills.</p>		
NESA Link			

Key Learning Area	Music	Course Fee	Nil
Course Name	Performance Skills	RoSA Subject	Yes
Course Description	<p>Developing confidence as a performer, collaborating and working with others are skills essential to all musicians. This course aims to develop students' musical and theoretical understanding whilst developing knowledge of repertoire and styles through performance. In addition to observing and developing performance techniques, students will be required to compose in the styles studied and develop the ability to discuss the concepts of music through listening and aural identification. It further develop the students' understanding of pitch, duration, texture, tone colour, dynamics and expressive techniques and structure. As this is a performance course, students will need to be able to play an instrument or sing to participate effectively in this course.</p>		
NESA Link			

Visual Arts

Key Learning Area	Visual Arts	Course Fee	\$35
Course Name	Sculptural Arts 3D	RoSA Subject	Yes
Course Description	<p>Making Visual Art incorporating drawing artworks informed by an understanding of practice, the conceptual framework and the frames.</p> <p>Exploring 3 Dimensional forms, media, qualities, techniques and technology, including, sculpture, ceramics, textiles, fibre and multimedia artworks.</p> <p>Exploring the Practices of Art History and Criticism to appreciate artworks informed by their understanding of practice, the conceptual framework and the frames, including multiple 3D forms and tracing the historical origins of related 3D media and techniques.</p>		
NESA Link			

Key Learning Area	Visual Arts	Course Fee	\$35
Course Name	Photo and Digital Arts	RoSA Subject	Yes
Course Description	<p>Making Visual Art incorporating artworks informed by an understanding of practice, the conceptual framework and the frames.</p> <p>Exploring 2 Dimensional and 4 Dimensional forms, media, qualities, techniques and technology, including, photography, digital, media, film and video, animation, multimedia and performance artworks.</p> <p>Exploring the Practices of Art History and Criticism to appreciate artworks informed by their understanding of practice, the conceptual framework and the frames, including multiple 2D and 4D forms and tracing the historical origins of related 2D/4D media and techniques.</p>		
NESA Link			

Key Learning Area	Visual Arts	Course Fee	\$25
Course Name	Traditional Arts 2D	RoSA Subject	Yes
Course Description	<p>Making Visual Art incorporating drawing artworks informed by an understanding of practice, the conceptual framework and the frames.</p> <p>Exploring 2 Dimensional forms, media, qualities, techniques and technology, including drawing, collage, design, painting, printmaking and multimedia artworks.</p> <p>Exploring the Practices of Art History and Criticism to appreciate artworks informed by their understanding of practice, the conceptual framework and the frames, including multiple 2D forms and tracing the historical origins of related 2D media and techniques.</p>		
NESA Link			

Key Learning Area	Visual Arts	Course Fee	\$25
Course Name	Drawing	RoSA Subject	Yes
Course Description	<p>Making Visual Art incorporating drawing artworks informed by an understanding of practice, the conceptual framework and the frames.</p> <p>Exploring the Drawing form as a foundation for other forms in terms of composition, perspective and design as well as, media, qualities, techniques and technology, including multimedia artworks.</p> <p>Exploring the Practices of Art History and Criticism to appreciate artworks informed by their understanding of practice, the conceptual framework and the frames, including the form of drawing and tracing the historical origins of related drawing media and techniques.</p>		
NESA Link			

CROSS CURRICULAR

Psychology 1

Key Learning Area	Cross curricular	Course Fee	Nil
Course Name	Psychology	RoSA Subject	Yes
Course Description	<p>Module 1: What is Psychology & Forensic Psychology</p> <p>Students will identify psychology as a scientific discipline which studies mental processes and human behaviour. The world of the psychologist, the history of psychology, present-day theories of psychology, scientific method and ethics in research and experimentation will be investigated.. Students will learn about the application of psychological knowledge and methods to tasks faced by the legal system, including the role of the forensic psychologist, characteristics of violent offenders, a case study investigation of stalkers and stalking, criminal profiling, assessing defendant for insanity or competency, assessing people for risk of violence, the forensic psychologist in the courtroom, confessions and eyewitness identification.</p>		
NESA Link	Board endorsed		

Psychology 2

Key Learning Area	Cross curricular	Course Fee	Nil
Course Name	Psychology	RoSA Subject	Yes
Course Description	<p>Module 2: Intelligence and Creativity & the Biological Bases of Behaviour</p> <p>Students will learn about the four basic types of learning – classical conditioning, operant conditioning, social learning and cognitive learning. They will examine the nature of intelligence, what it is, how it is measured and issues associated with intelligence testing as well as the relationship between intelligence and creativity. Students will study the evolution and development of the human brain including the anatomy and physiology of the human brain and nervous system, the nature of normal brain function and the role of technology in analysing neurological disorders. Students will learn about sensation, perception and consciousness and how these biological issues affect how humans relate to the world around them.</p>		
NESA Link	Board endorsed		

Psychology 3

Key Learning Area	Cross curricular	Course Fee	Nil
Course Name	Psychology	RoSA Subject	Yes
Course Description	<p>Module 3: Personality and Self & Psychological Disorders and Constructs of Normality</p> <p>Students investigate different theories of personality and the usefulness of theories. Psychoanalytic, social psychoanalytic, behavioural, humanistic and trait theories are examined in detail. Students theorize about their own personality and explore ways and methods of measuring personality and personal abilities. Students investigate the nature and causes of mental disorders and psychological disturbances. Constructs of normality and abnormality are explored. Anxiety, dissociative, somatoform, mood, psychotic, personality disorders and disorders of childhood are examined. Approaches to treatment and therapy, such as cognitive behavioural therapy, are also considered.</p>		
NESA Link	Board endorsed		

Psychology 4

Key Learning Area	Cross curricular	Course Fee	Nil
Course Name	Psychology	RoSA Subject	Yes
Course Description	<p>Module 4: Psychology and Society & Psychology and Gender</p> <p>Students investigate the social and cultural factors that guide our feelings and actions towards one another. Hidden influences on behaviour and aggression and violence in individuals and society are explored. How psychologists view the formulation of attitudes and beliefs, including cultural diversity and group influences, changing attitudes, stereotyping, prejudice, and brainwashing are examined. Students explore gender differences. Physical and psychological similarities and differences in men and women and the influence of socialisation and gender roles are examined. Students compare and contrast biological and social psychological explanations of gender differences to identify the strengths and limitations each approach</p>		
NESA Link	Board endorsed		

HUMAN SOCIETY AND ITS ENVIRONMENT (HSIE)

Commerce

Key Learning Area	Human Society and its Environment (HSIE) - Commerce	Course Fee	Nil
Course Name	Consumerism	RoSA Subject	Yes
Course Description	<p>Students learn how to identify and research issues that individuals encounter when making consumer and financial decisions. They investigate laws and mechanisms that protect consumers including the process of consumer redress. Students examine a range of options related to personal decisions of a consumer and financial nature and assess responsible financial management strategies. They also learn how to plan for travel and how to solve problems encountered when travelling.</p>		
NESA Link			

Key Learning Area	Human Society and its Environment (HSIE) - Commerce	Course Fee	Nil
Course Name	Economy	RoSA Subject	Yes
Course Description	Students develop an understanding of the importance, and features of, the economic environment, including markets. They explore the nature, role and operation of businesses in the context of an increasingly globalised economy. Students also investigate Australia's place in the global economy, measurement of economic performance, trade patterns, the impact of changes in our economy and the implications of these changes for consumers, businesses and broader society.		
NESA Link			

Key Learning Area	Human Society and its Environment (HSIE) - Commerce	Course Fee	Nil
Course Name	Law	RoSA Subject	Yes
Course Description	Students develop an understanding of how laws affect individuals and groups and regulate society, and how individuals and groups participate in the democratic process. Students examine various legal and political systems and learn how strategies are used to resolve contentious legal and political issues. Students also investigate a range of situations in which individuals may come in contact with the law and examine the legal rights and responsibilities of individuals in society and the range of options available for dispute resolution.		
NESA Link			

Key Learning Area	Human Society and its Environment (HSIE) - Commerce	Course Fee	Nil
Course Name	Business	RoSA Subject	Yes
Course Description	Students investigate the contribution of work to the individual and society and the changing nature of work. They examine how individuals may derive an income, and the changing rights and responsibilities of workplace participants. Students analyse a range of perspectives in their consideration of employment and work futures. Students investigate how entrepreneurial attributes and dispositions contribute to business success, and examine the considerations involved when planning and running a business. They investigate key issues and processes related to the various aspects of running a business.		
NESA Link			

Geography

Key Learning Area	Human Society and its Environment (HSIE) – Geography	Course Fee	Nil
Course Name	Global Conflict	RoSA Subject	Yes
Course Description	This course provides the opportunity for the student to study contemporary regional and global issues in a news report format using print, electronic media and the internet. Aspects of environmental, social, cultural, economic and political issues will be examined as they unfold during the period of study.		
NESA Link			

Key Learning Area	Human Society and its Environment (HSIE) - Geography	Course Fee	Nil
Course Name	Physical Geography 2	RoSA Subject	Yes
Course Description	In this course students study the geographical processes that form and transform the physical world such as plate tectonics, weathering, erosion, deposition and mass movements. Students also study features and importance of the world's oceans and issues associated with them.		
NESA Link			

International Studies

Key Learning Area	Human Society and its Environment (HSIE) – International Studies	Course Fee	Nil
Course Name	International Studies 1	RoSA Subject	Yes
Course Description	<p>This course equips students with the capacity to engage with cultures within Australia and beyond. Students will engage ideas, beliefs and practices across a wide range of cultures. There is an emphasis on the cultures of Asia and the Pacific due to Australia's geographical proximity to Asia and the Pacific, the increasing percentage of Australians with Asian-Pacific backgrounds, the economic growth of China and India, Australia's growing trade and exchanges with the countries of Asia and Australia's emerging security and humanitarian interests in the Pacific.</p> <p>Content: Core – Understanding Culture and Diversity in Today's World Option 1: Culture and Beliefs Option 2: Culture and Media</p>		
NESA Link			

Key Learning Area	Human Society and its Environment (HSIE) – International Studies	Course Fee	Nil
Course Name	International Studies 2 – Prerequisite: International Studies 1	RoSA Subject	Yes
Course Description	<p>This course equips students with the capacity to engage with cultures within Australia and beyond. Students will engage ideas, beliefs and practices across a wide range of cultures. There is an emphasis on the cultures of Asia and the Pacific due to Australia's geographical proximity to Asia and the Pacific, the increasing percentage of Australians with Asian-Pacific backgrounds, the economic growth of China and India, Australia's growing trade and exchanges with the countries of Asia and Australia's emerging security and humanitarian interests in the Pacific.</p> <p>Content: Core – Understanding Culture and Diversity in Today's World Option 1: Culture in film and literature Option 2: Culture, science, technology and change</p>		
NESA Link			

History

Key Learning Area	Human Society and its Environment (HSIE) – History	Course Fee	Nil
Course Name	Big History	RoSA Subject	Yes
Course Description	Big History seeks to place the human story within the broader context of the universe's development. In this course students examine the main developments in the unfolding story of the universe and look at the forces that have shaped the human story as part of the larger story of the universe. In this course, students are required to work with multiple disciplines including physics, biology, anthropology and, of course, traditional history to engage with complex intellectual questions about humanity and its history.		
NESA Link			

Key Learning Area	Human Society and its Environment (HSIE) – History	Course Fee	Nil
Course Name	Popular Culture	RoSA Subject	Yes
Course Description	Popular culture is a term that is constantly used in media today, however, popular culture needs to meet four distinguishing characteristics: be associated with commercial products; have developed from a local to a national to a global level; allow consumers to have widespread access to it; and, be constantly changing and evolving.		
NESA Link			

Key Learning Area	Human Society and its Environment (HSIE) – History	Course Fee	Nil
Course Name	Archaeology	RoSA Subject	Yes
Course Description	Students develop a deep and sophisticated understanding of the practice of archaeology through a range of research, written and practical activities. Students learn about the purpose of the discipline, archaeological methodology, source analysis and ethical and heritage issues.		
NESA Link			

Key Learning Area	Human Society and its Environment (HSIE) – History	Course Fee	Nil
Course Name	World War Two	RoSA Subject	Yes
Course Description	World War Two provides students with an opportunity to explore one of the most important events of the 20th century. Students will investigate the origins, course and consequences of the war through a range of activities, sources and their own research. The course offers students an excellent opportunity to develop skills and knowledge that will complement their mandatory studies in Stage 5 History and HSC Modern History should they decide to pursue this in the senior years.		
NESA Link			

LANGUAGES

French

Key Learning Area	Languages	Course Fee	\$35 - workbook
Course Name	French 1 and French 2	RoSA Subject	Yes
Course Description	Students will continue to grow their understanding of the French culture and will further develop their ability to use French in real life situations to enable them to communicate in a French speaking country. Topics will include routines and housing, directions, shopping, leisure activities, organising an event and planning for the near future (holidays). Students will participate in a range of collaborative tasks, activities and experiences which will allow them to develop their ability to manipulate French in increasingly sustained interactions with others and to identify and interpret information from a range of written and spoken texts in French. They will also grow their understanding of an increasing range of verb forms, and elements of French grammar to compose informative and imaginative texts.		
NESA Link			

Key Learning Area	Languages	Course Fee	\$35 - workbook
Course Name	French 3 and French 4	RoSA Subject	Yes
Course Description	Students will continue to grow their understanding of the values and practices of the French culture and how language, culture and communication are interrelated and shaped by each other. They will further their understanding of written and spoken French, drawing on their prior knowledge of language features to make sense of unfamiliar texts and increasingly developing their ability to not only identify information from text but to evaluate and respond to information, opinions and ideas. Students will also continue to grow their ability to create cohesive written texts by incorporating new structures into the language patterns previously acquired, through the study of topics such as daily routines, work and housework, tourism and past events. In addition, they will become more proficient in responding to spoken French and maintaining conversation on familiar topics. This course will prepare students for the continuers French course offered in Years 11 and 12. Students may have the opportunity to apply to participate in our exchange program with our sister school in France or our Study Tour.		
NESA Link			

German

Key Learning Area	Languages	Course Fee	\$35 - workbook
Course Name	German 1 and German 2	RoSA Subject	Yes
Course Description	<p>Students will further develop their understanding of German language and culture, as well as their ability to produce written and spoken texts for authentic communicative contexts. Students will expand their knowledge of vocabulary and language structures necessary for effective interaction on the topics of pets and animals, telling the time, describing the weather, suggesting activities based on the weather, describing future events and traditional German cuisine. Students will also encounter more complex grammar concepts, including the accusative case, possessive pronouns, irregular verbs, modal verbs and STOMP word order, which will enable them to understand and analyse increasingly complex texts in the target language. With a focus on interactive and collaborative learning, students will also develop their oral fluency and confidence in speaking in the target language.</p>		
NESA Link			

Key Learning Area	Languages	Course Fee	\$35 - workbook
Course Name	German 3 and German 4	RoSA Subject	Yes
Course Description	<p>Students will continue to expand their understanding of German language and culture. They will refine their understanding of written and spoken German, drawing on their prior knowledge of vocabulary and language structures to interpret and compose original texts. Students will gain insight into contemporary German society and engage in cross-cultural dialogue by exploring the topics of health and illness, home and the household, holidays and travel, lifestyles and daily routine, places in town, youth culture and the environment. Students will also encounter key grammar concepts which are fundamental for ongoing learning in the Stage 6 HSC German Continuers course, such as the present perfect tense, reflexive verbs, the dative case, dative prepositions, adjective endings and dual-case prepositions. Through interactive and collaborative activities, students will become increasingly confident and proficient in initiating and maintaining conversation on familiar topics in German.</p>		
NESA Link			

Japanese

Key Learning Area	Languages	Course Fee	\$35 - workbook
Course Name	Japanese 1 and Japanese 2	RoSA Subject	Yes
Course Description	<p>In Stage 5, students will continue to expand their understanding of Japanese language and culture, and develop their ability to use Japanese in real life situations. Students will also consolidate their understanding of hiragana, katakana and further develop their knowledge of kanji. Students will engage in a range of individual and collaborative tasks and activities and explore topics that include leisure activities, daily routine, making plans, home and school life. They will further develop skills in identifying and interpreting information from a range of written, spoken, visual or multimodal texts. They will also start to experiment with linguistic patterns and structures to create original texts relating to prescribed topics.</p>		
NESA Link			

Key Learning Area	Languages	Course Fee	\$35 - workbook
Course Name	Japanese 3 and Japanese 4	RoSA Subject	Yes
Course Description	Students will continue to expand their understanding of Japanese language and culture. They will further develop their understanding of written and spoken Japanese, and draw on their prior knowledge of vocabulary and language structures to interpret a range of texts. They will gain a deeper knowledge of the vocabulary and grammatical structure necessary for effective interaction in Japanese on topics of travel in Japan, shopping, eating out, direction, part-time work, Japanese pop culture and student exchange. In addition, students will become more proficient in responding to spoken and written Japanese texts and develop their conversation skills relating to the prescribed topics.		
NESA Link			

PERSONAL DEVELOPMENT, HEALTH AND PHYSICAL EDUCATION

Physical Activity and Sports Studies

Key Learning Area	Physical Development, Health and Physical Education	Course Fee	Nil
Course Name	Event Management – PASS1	RoSA Subject	Yes
Course Description	This course will provide students with the opportunity to develop their organisational and enterprising skills in a positive and enjoyable environment. Students will learn how to structure and be involved in a variety of competitive and non – competitive events ranging from knockout sporting competitions to outdoor expeditions and lifestyle excursions. Students will examine the necessary safety procedures for each and identify and manage associated risks in order to enhance participation. Skills attained in this course will also be beneficial and aid success for students who wish to undertake the Advanced Planning – PASS 4 course. An information note will be distributed in week 8 of the course which will detail a full costing for the organised events		
NESA Link			

Key Learning Area	Physical Development, Health and Physical Education	Course Fee	Nil
Course Name	Coaching and Leadership – PASS2	RoSA Subject	Yes
Course Description	This is a very practical based course that will enhance the students' leadership skills. Topics include: Qualities of a good leader and coach; Fundamentals of movement skill development; Design and planning and; Leadership and Coaching- Practical Application and Evaluation. Students will have the opportunity to work towards an accredited Level 0 Coaching certificate and will be supported in the design and implementation of group coaching sessions. The highlight of this course is that students will be able to apply their knowledge and skills through the regular teaching of local primary school students. This is a highly relevant and appropriate course for anyone who enjoys working with people or who is considering a leadership role. Students will need to bring a whistle to practical lessons from week 6 onwards.		
NESA Link			

Key Learning Area	Physical Development, Health and Physical Education	Course Fee	
Course Name	Improving Performance – PASS3	RoSA Subject	Yes
Course Description	This course has a focus on the anatomy and physiology of the body. It enables students to acquire the skills and knowledge needed to optimise their own physical performance and health, providing specific and relevant application opportunities. Students will develop a capacity to evaluate factors that contribute to efficient and rewarding participation and to plan strategies that further enhance participation and performance. In addition, students will research physical activity and health career opportunities and navigate pathway options in order to achieve personal goals. This course is highly suitable for all students ranging from the elite athlete to the individual who would like to “kickstart” their health and fitness regime.		
NESA Link			

Key Learning Area	Physical Development, Health and Physical Education	Course Fee	\$115
Course Name	Advanced Planning – PASS4	RoSA Subject	Yes
Course Description	This course incorporates knowledge and skills applicable to recreational, leisure and adventure pursuits. Students learn many outdoor recreational skills through teacher and student led activities. Students are encouraged to apply the knowledge and skills learnt during these activities, in addition to the safety and risk management principles addressed in the PASS 1 course to challenge themselves in contextually relevant situations, culminating in a two day expedition. During this expedition students will be responsible for menu planning, equipment preparation, map and compass navigation and the application of “leave no trace” principles. Students will share camping equipment (tent, cooking equipment) but will need their own sleeping bag, mat, food and personal first aid kit. Success in this course provides an option for students to proceed in acquiring the Duke of Edinburgh Award.		
NESA Link			

TECHNOLOGICAL AND APPLIED STUDIES

Design and Technology

Key Learning Area	Technology and Applied Studies (TAS)	Course Fee	\$50
Course Name	Cabinet Introduction	RoSA Subject	Yes
Course Description	Students will use solid plantation timbers to construct a small timber display cabinet using hand and power tools. The project offers challenge and choice where students can personalise specific components of the cabinet as they are introduced to the process of veneered panel design. Students will also compile a folio detailing design, sketches, construction stages, personal evaluations and associated information. The project will allow students to design for their individual purpose while working within the design parameters and materials limitations.		
NESA Link	https://www.educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/technologies/industrial-technology-2019		

Key Learning Area	Technology and Applied Studies (TAS)	Course Fee	\$50
Course Name	Traditional Cabinetwork	RoSA Subject	Yes
Course Description	In this course, students will design and construct a Shaker style side table as the major project, using both hand tools and workshop machines. This is a demanding and rigorous practical challenge where students will be required to articulate traditional hand skills and present a folio that documents the development of the completed practical project as part of their assessment.		
NESA Link	https://www.educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/technologies/industrial-technology-2019		

Key Learning Area	Technology and Applied Studies (TAS)	Course Fee	\$30
Course Name	Metal Introduction	RoSA Subject	Yes
Course Description	This course is for students who wish to make projects using metal. Once instructed in the safe use and potential of the equipment, students will be able to commence a set of graded projects. They will learn to read a drawing or plan and make changes to better suit their needs. Skills gained in previous courses will be upgraded as students work independently to construct their projects. Assessment is based on the project and the accompanying management report/folio.		
NESA Link	https://www.educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/technologies/industrial-technology-2019		

Key Learning Area	Technology and Applied Studies (TAS)	Course Fee	\$25
Course Name	Textiles 1	RoSA Subject	Yes
Course Description	Students will choose and make an item of clothing using a commercial pattern. This course explores the ever-changing world of fashion including the influence that fashion has on the individual, society and the economy. The techniques used by the fashion industry to influence consumers will be investigated. Students will also explore fashion designers, new technologies, manufacturing techniques and the properties and performances of the textiles used for apparel. The completion of a fashion garment, using a commercial pattern, is required as is the documenting of work in a portfolio. No previous textiles experience is needed.		
NESA Link	https://www.educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/technologies/textiles-technology-2019		

Key Learning Area	Technology and Applied Studies (TAS)	Course Fee	\$25
Course Name	Textiles 2	RoSA Subject	Yes
Course Description	Students will examine how different cultures around the world have inspired contemporary textiles designs. Students will study a culture and incorporate the culture's textile art into a textile article of their own choice in a design project. Colouration and different embellishment of fabrics, such as batik, tie dying and bead work will be learnt. A range of skills will be developed through working with different fabrics. The course will focus on creating a design brief, the practical completion of a quality textile project that reflects a cultural theme.		
NESA Link	https://www.educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/technologies/textiles-technology-2019		

Engineering

Key Learning Area	Technology and Applied Studies (TAS)	Course Fee	\$20
Course Name	Engineering 1 – Structural Engineering - Structures	RoSA Subject	Yes - Required for 100 hour RoSA course and 200 hour RoSA course
Course Description	The Engineering 1 core module Structural Engineering includes common content and topic content that develops knowledge and skills in the use of tools, materials and techniques related to Engineered Structures. Contexts specifically explored included the analytical analysis of beams, trusses and other structural components used in the field of structural engineering. In this course students will develop and apply skills to design, manufacture, analyse and evaluate structural components in the building of a model bridge. This bridge is then destructively tested to enable an analysis of the failed structural members.		
NESA Link	https://www.educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/technologies/industrial-technology-2019		

Key Learning Area	Technology and Applied Studies (TAS)	Course Fee	\$20
Course Name	Engineering 2 – Mechatronics – Control Structures	RoSA Subject	Yes - Required for 200 hour RoSA course in addition to 100 hour course
Course Description	The engineering 3 optional module Control Structures includes common content and topic content that develops knowledge and skills in the use of tools, materials and techniques related to Engineered mechanisms and electronics to control engineered products. Contexts specifically explored included the use of computer, electrical and mechanical controls used to control the operation of mechanical components in a given system. In this course students will develop and apply skills to design, manufacture, analyse and evaluate a mechatronic (Robotic) system to perform a given task.		
NESA Link	https://www.educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/technologies/industrial-technology-2019		

Key Learning Area	Technology and Applied Studies (TAS)	Course Fee	\$20
Course Name	Engineering 3 – Mechanical Engineering - Mechanisms	RoSA Subject	Yes - Required for 100 hour RoSA course and 200 hour RoSA course
Course Description	The Engineering 3 core module Mechanical Engineering includes common content and topic content that develops knowledge and skills in the use of tools, materials and techniques related to Engineered mechanisms. Contexts specifically explored included the analytical analysis of levers, pulleys, hydraulics and other components used in the field of mechanical engineering. In this course students will develop and apply skills to design, manufacture, analyse and evaluate mechanical components in the building of a model robotic arm capable of moving predefined objects in a finite space.		
NESA Link	https://www.educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/technologies/industrial-technology-2019		

Key Learning Area	Technology and Applied Studies (TAS)	Course Fee	\$20
Course Name	Engineering 4 – Aeronautical Engineering – School Developed Module	RoSA Subject	Yes - Required for 200 hour RoSA course in addition to 100 hour course
Course Description	The Engineering 4 optional module Aeronautical Engineering includes common content and topic content that develops knowledge and skills in the use of tools, materials and techniques related to the principles, mechanics and structures of aircraft. Contexts specifically explored included the use of materials, airframes, aerofoils and control systems used in aircraft to achieve flight. In this course students will develop and apply skills to design, manufacture, analyse and evaluate a model glider aircraft with the objective for maintaining the longest possible duration of flight without propulsion. Through this project, students will explore and analyse the fundamental physics and mechanics of flight.		
NESA Link	https://www.educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/technologies/industrial-technology-2019		

Graphics Technology

Key Learning Area	Technology and Applied Studies (TAS)	Course Fee	\$25
Course Name	Graphics Technology 1	RoSA Subject	Yes
Course Description	Year 9 Core Modules: <ul style="list-style-type: none"> • Pictorial Rendering • Product Drawing • Pictorial/Orthogonal Drawing • Assembly Drawing • CAD Drawing and Design • Perspective Drawing • Product Drawing and Design • 3D Modelling 		
NESA Link	https://www.educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/technologies/graphics-technology-2019		

Key Learning Area	Technology and Applied Studies (TAS)	Course Fee	\$25
Course Name	Graphics Technology 2	RoSA Subject	Yes
Course Description	<p>Year 10 Option Modules:</p> <ul style="list-style-type: none"> • Architectural Drawing • Cabinet and Furniture Drawing • Engineering Drawing • CAD Drawing <p>Computer aided design and drafting will be undertaken in all four focus areas in Year 10. The major emphasis of the Graphics Technology course is on students actively planning, developing and producing quality graphical presentations using manual and computer based technologies. They will also develop an understanding of the use of graphics in industrial, commercial and domestic applications.</p>		
NESA Link	https://www.educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/technologies/graphics-technology-2019		

Information and Software Technology

Key Learning Area	Technology and Applied Studies (TAS)	Course Fee	\$20
Course Name	Get Animated	RoSA Subject	Yes
Course Description	<p>Learn about the techniques used by Adobe Animate and Adobe Photoshop. Create motion tween and shape tween animations, then proceed to study animations involving multiple scenes, multiple tween animations, mask animations and how to add simple interactivity to an animation. Students get involved in projects such as producing animations with sound effects, background music and voice to their animations. This elective examines and analyses different digital media and their uses across a variety of context and the study aspects of copyright law as related to the production of animation.</p>		
NESA Link	https://www.educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/technologies/information-software-technology		

Key Learning Area	Technology and Applied Studies (TAS)	Course Fee	\$20
Course Name	Webmaster	RoSA Subject	Yes
Course Description	<p>Learn about the basic principles of computer animation using Macromedia Flash to create “motion tween” animations. Learn how to morph shapes and characters. Get involved in projects such as producing an animated movie clip for a song. This elective will examines and analyses different digital media and their uses across a variety of context. Students will learn about types of digital media products such as: Audio sequences, Using music in digital media, Animation sequences, Video production</p>		
NESA Link	https://www.educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/technologies/information-software-technology		

Key Learning Area	Technology and Applied Studies (TAS)	Course Fee	\$20
Course Name	Public Image	RoSA Subject	Yes
Course Description	Express your artistic side. The computer is your palette; digital media is your canvas. Become a Photoshop wizard. Create your own music and podcast it to the world. You are only limited by your imagination. The course allows students to develop skills in design and production of a digital media product and multimedia products. Students will learn about: The purpose and types of digital media, Manipulation techniques such as cropping, rendering, special effects, Digitisation process of data types		
NESA Link	https://www.educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/technologies/information-software-technology		

Key Learning Area	Technology and Applied Studies (TAS)	Course Fee	\$20
Course Name	Software Development	RoSA Subject	Yes
Course Description	Why pay for computer software when you can make your own! Students will learn about: Basic programming concepts, Algorithms, Programming language, Control structures and Error detection and correction.		
NESA Link	https://www.educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/technologies/information-software-technology		

Key Learning Area	Technology and Applied Studies (TAS)	Course Fee	\$20
Course Name	I Robot	RoSA Subject	Yes
Course Description	The prevalence of robots and automated systems is a growing trend in our modern world. The use of robots is expanding beyond the research labs into military, commercial uses and exploration. Automated systems are a significant part of the work carried out by electrical, computer and mechatronic engineers. In this course you will learn: How to program an Obelisk Rover using Python; Features and uses of robots and automated systems, Robotics; Types, purpose and use of robots, Functions of Robots and Software programs to control robots.		
NESA Link	https://www.educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/technologies/information-software-technology		

Food Technology

Key Learning Area	Technology and Applied Studies (TAS)	Course Fee	\$50
Course Name	Food for Celebration	RoSA Subject	Yes
Course Description	<p>Food service and catering are important areas of the food industry. They provide people with both food and employment. Students examine food service and catering ventures and their ethical operations across a variety of settings and investigate employment opportunities. Students plan and prepare safe and appealing foods appropriate for catering for small or large-scale functions.</p> <p>Food is an important component of many special occasions. Students explore a range of special occasions including social, cultural, religious, historical and family. They examine small and large-scale catering establishments. Students plan and prepare safe food for special occasions, demonstrating appropriate food-handling and presentation skills.</p>		
NESA Link	https://www.educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/technologies/food-technology-2019		

Key Learning Area	Technology and Applied Studies (TAS)	Course Fee	\$50
Course Name	International Cuisine	RoSA Subject	Yes
Course Description	<p>Migration has had a dramatic effect on the food eaten in Australia. Students examine the history of food in Australia, including bush tucker prepared in the past and present by Aboriginal and/or Torres Strait Islander Peoples, the influence of early European settlers, together with continuing immigration from a variety of cultures, and examine the subsequent effects on contemporary Australian eating patterns. Students plan and prepare safe foods, which reflect the eclectic nature of Australian cuisine and develop knowledge of cultural protocols associated with food and its preparation.</p> <p>Access to an adequate food supply is a global issue. Students examine food production and distribution globally and how this is influenced by factors such as transport, infrastructure, political environment and geographic considerations. Students plan and prepare safe and nutritious foods appropriate to specific situations.</p>		
NESA Link	https://www.educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/technologies/food-technology-2019		

Key Learning Area	Technology and Applied Studies (TAS)	Course Fee	\$50
Course Name	Food for Health	RoSA Subject	Yes
Course Description	<p>The health of communities is related to the nutritional content of the food eaten. Students examine the role of food and its nutritional components in the body. They explore the nutritional needs of individuals and groups, and explain the effects of poor nutrition. Students investigate means of improving the nutritional status of individuals and groups. They select, plan and prepare safe and nutritious foods to reflect national food guides.</p> <p>Foods for specific needs arise for a variety of reasons including age, health, lifestyle choices, cultural influences or logistical circumstances. Students explore a range of foods for specific needs and the means to satisfy these. Students plan and prepare safe and nutritious foods to meet specific food needs in various circumstances.</p>		
NESA Link	https://www.educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/technologies/food-technology-2019		

Key Learning Area	Technology and Applied Studies (TAS)	Course Fee	\$50
Course Name	Food Product Development	RoSA Subject	Yes
Course Description	<p>An ever-increasing variety of food products are available in the marketplace as a result of food product innovations. Students examine the reasons for developing food products and the impact of past and present food product innovations on society. They explore the processes in food product development and develop, produce and evaluate a food product.</p> <p>Food trends influence food selection, food service and food presentation. Students examine historical and current food trends and explore factors that influence their appeal and acceptability. Students plan, prepare and present safe, appealing food that reflects contemporary food trends</p>		
NESA Link	https://www.educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/technologies/food-technology-2019		