

Mandatory Year 9 Subjects

- English
- Mathematics
- Science
- HSIE (History and Geography)
- PDHPE

SYLLABUS

STAGE 4

Depth

STAGE 5

Depth

STAGE 6

Depth

Content

Content

Content

Mathematics 5.3 and 5.2

Working Mathematically

- develop understanding and fluency in mathematics through inquiry, exploring and connecting mathematical concepts, choosing and applying problem-solving skills and mathematical techniques, communication and reasoning

Number and Algebra

- develop efficient strategies for numerical calculation, recognise patterns, describe relationships and apply algebraic techniques and generalisation

Measurement and Geometry

- identify, visualise and quantify measures and the attributes of shapes and objects, and explore measurement concepts and geometric relationships, applying formulas, strategies and geometric reasoning in the solution of problems

Statistics and Probability

- collect, represent, analyse, interpret and evaluate data, assign and use probabilities, and make sound judgements.



Stage 5 Electives

2020

Mandatory Curriculum Requirements



Commerce: Key learning areas:

Core Learning Areas : Part 1 (40 indicative hours)

- Consumer Choice and Personal Finance (Year 9)
- Options: Investing and Political Involvement (Year 9)

Core Learning Areas : Part 2 (40 indicative hours)

- Law and Society and Employment Issues (Year 10)
- Options: Running a Business and Promoting and Selling (Year 10)

Arabic

Students should be able to develop all four skills;

Speaking, Listening, Reading Comprehension and Writing.

Main Topics Covered

- Family relationships
- Education
- Friendship
- Festivals
- Seasons and Weather

Information and Software Technology

The main topics include:

- Artificial Intelligence, Simulation & Modelling
- Authoring & Multimedia
- Internet and Website Development
- Software Development and Programming
- Robotics and Automated Systems
- Database Management and Data Handling

Key Tasks:

- **Design and create** a website using HTML **coding**
- Design and create a Database System using Microsoft Access
- Design and create a **Networking** System
- Create **animations** and general purpose multimedia
- **Research and Report** on a range of Technology **innovations**

Food Technology

The main topics include:

- Food in Australia
- Food equity
- Food product development
- Food selection and health
- Food service and catering
- Food for special needs
- Food for special occasions
- Food trends

Key Tasks:

- Prepare a personalised menu including a **nutritional meal**
- **Design and Create** a nutritional menu for a specific dietary need
- **Research and report** on a specific food type, (*From Paddock to Plate*)
- Research and Report on **industry specific food standards**
- **Design, Produce and Evaluate** an innovative food product

P.A.S.S

Physical Activity and Sports Studies

- The syllabus promotes the concept of learning through movement.
- It involves learning about movement and provides students with opportunities to develop skills, analyse performance and assist the performance of others.
- P.A.S.S caters for those student who want to be active and extend on knowledge they may have from their own high level sporting experiences.
- It is a great course linking strongly to Senior PDHPE (stage 6 Years 11-12).

Thank You



Please contact Mrs Bragg (Curriculum Coordinator) if you have any queries

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Contact Us

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