

Mission Statement

In a supportive Christian environment, reflecting the philosophy of the Sisters of the Society of the Sacred Advent, St Margaret's Anglican Girls School aims to provide excellence in teaching and learning within a broad, balanced and flexible curriculum complemented by other school activities; preparing confident, compassionate and capable young women able to contribute in a global community.

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The Year 7 Curriculum

HUMANITIES

The Year 7 Humanities course is divided into two semester units and comprises one semester of History and one semester of Geography.

The study of History this year will focus on the ancient past and will cover the period from approximately 60,000BCE to 650CE.

MATHEMATICS

COURSE OVERVIEW

The Year 7 curriculum focuses on developing and refining mathematical understanding, fluency, logical reasoning, analytical thought and problem-solving skills. The content involved in this subject is organised into a number of strands, which in turn includes a number of topics. These strands are:

- (i) Number and Algebra
- (ii) Measurement and Geometry
- (iii) Statistics and Probability

Underpinning the study of Mathematics at St Margaret's are the following general capabilities:

Literacy Numeracy Information and communication technology (ICT) capability Critical and creative thinking Personal and social capability Ethical understanding Intercultural understanding

TOPICS OF STUDY

Whole numbers Angles Number properties and patterns

RELIGIOUS & VALUES EDUCATION (RVE)

COURSE OVERVIEW

Religious and Values Education introduces the students to a Christian way of life, as well as the aims and objectives of the Sisters of the Society of the Sacred Advent.

TOPICS OF STUDY

The Sisters of the Society of the Sacred Advent History of St Margaret's as an Anglican School The School Chapel Christianity – The Basics "Big Q uestions" – Christian Living and The Bible The Liturgical year – Advent and Christmas Baptism and Communion World religions – initiation rituals

LEARNING EXPERIENCES

SCIENCE

COURSE OVERVIEW

The study of Science at St Margaret's develops the six overarching ideas of the Australian Curriculum in science: Patterns, order, and organization; Form and function; Stability and change; Systems; Scale and measurement, and Matter and energy. The curriculum at St Margaret's provides opportunities for students to develop an understanding of important scientific concepts and processes, the practices used to develop scientific knowledge, or science's contribution to our culture and society, and its application to our lives. The curriculum supports students in gaining an understanding of science and to develop skills to make informed decisions, and to participate in science-related careers is they wish.

TOPICS OF STUDY

The topics of study in Science include separating mixtures, renewable and non-renewable earth resources, classifying and organising biological organisms, habitats and food chains, forces and motion (including flight), gravity, and the earth's seasons and other predictable phenomena.

LEARNING EXPERIENCES

Students will learn that mixtures, including solutions, contain combinations of pure substances that can be separated using a range of techniques. They will learn that some of the Earth's natural resources are renewable, but others are not, and how water cycles through the environment. Differences between types of groups of organisms will be investigated, and groups will be classified. The interactions between organisms within habitats, food webs, and the effects of human activity are explored. The concept of unbalanced forces acting on an object leading to changes in motion is investigated, with the human activity of flight used to develop scientific inquiry methods, and to appreciate science as a purely human endeavour. The seasons on Earth, as well as predictable astronomical phenomena, such as phases of the moon, tides or eclipses that depend on the relative motions of Earth and Moon are investigated. Students will also delve into a range of contemporary issues for which solutions are being sought. Science and technology will contribute to finding these solutions, and the impact of this science on society will be studied.

ASSESSMENT

SCIENCE OF LEARNING

COURSE OVERVIEW

Year 7 students study **Science of Learning** for one lesson a week. The curriculum of this subject is based on current educational research which has been adapted and packaged so that it is accessible to Year 7 learners. Essentially **Science of Learning** focuses on learning how to learn. This involves specifically fostering positive learning mindsets and promoting productive learning practices. As well as this the subject includes a unit on the development of thinking skills culminating in the introduction of the concept of metacognition.

TOPICS OF STUDY

Academic fitness A growth mindset How the brain learns –

Contact Details

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