



InspireHER is Canberra Girls Grammar School's diverse, research-driven and targeted suite of learning extension and support programs, specifically designed to recognise and nurture every student's potential.

## HIGH POTENTIAL LEARNERS - UNLEASHING BRILLIANCE

At Canberra Girls Grammar School we are recognised for our outstanding curriculum support and learning enhancement for high potential learners, including gifted students. We hold a strong commitment to unleashing brilliance, providing challenging learning experiences through rigorous, differentiated teaching and learning programs, which actively nurture ongoing and intentional growth opportunities for our students.

## JASON Learning

JASON Learning is an award-winning international curriculum for high potential learners which places students in challenging, real-world situational learning experiences in science, technology, engineering, and math (STEM). Year 5 and 6 students participate in JASON Learning, with the program shown to significantly improve student outcomes, academic achievement, and attitudes toward STEM careers. Canberra Girls Grammar School is one of only a small number of Australian schools authorised to deliver the JASON Learning framework.

## Mathematics Challenge for Young Australians

The Mathematics Challenge for Young Australians (MCYA) is a staged program designed to help motivate, stimulate, encourage and develop mathematically interested students in Years 3 to 6 to bring forth the talent and potential within. We deliver all levels of the demanding challenge, extending and developing our high potential students' mathematical problem solving and reasoning capabilities.

## Mathematics Enrichment - Ramanujan, Newton and Dirichlet

The Australian Mathematics Trust enrichment program is a comprehensive semester long enrichment program for high potential mathematics students in Years 4 to 6. These systematic, structured and challenging courses are delivered in small groups, with identified students from across each grade level working in small collaborative groups with specialist teachers.

## Polya's Problem Solvers

This specially designed program for students in Year 3 and 4 provides high potential learners with an opportunity to develop a wide-ranging repertoire of mathematical problem solving and reasoning strategies. Polya's develops the identified students' conjecture capabilities and provides a foundation for deeper independent mathematical inquiry.

## Personalised Extension Programs

Our specialist Academic Engagement Team works closely with classroom teachers to intricately understand the learning needs and strengths of each of our students. We employ a range of strategies, such as individual learning plans, enrichment, extension and acceleration to create personalised programs for identified students to further explore their passion, gift or talent and to extend their classroom learning.

## Enrichment Activities

At Canberra Girls Grammar School, we offer a wide variety of competitive and non-competitive enrichment activities that are tailored to meet the individual needs, passions and interests of our students. Designed to nurture academic, intellectual and creative potential of our students, these activities also foster positive wellbeing and hone each student's leadership skills. Activities include debating, chess, Tournament of Minds, da Vinci Decathlon, robotics, coding, Young ICT Explorers, Mathematics Olympiad, and Write A Book in a Day.

## A SOLID FOUNDATION - PURPOSEFUL AND EFFECTIVE SUPPORT

Each student is unique and needs to learn at a different level and pace; learning is never a one size fits all approach. At Canberra Girls Grammar School we promote full participation, engagement and positive learning outcomes for all students within an inclusive educational environment.

## MiniLit Program

MiniLit is a systematic, explicit and effective small group reading intervention program developed at Macquarie University. The integrated and balanced program of carefully structured lessons is grounded in scientific evidence-based best practice, designed to support Junior Primary students who require additional instruction in the basics of letter/sound knowledge and word decoding.

## MacqLit Program

MacqLit, developed at Macquarie University, is an explicit and systematic reading intervention program for low-progress readers in Years 3 to 6. The research driven MacqLit program includes instruction in the five pillars of reading instruction: phonemic awareness, phonics, fluency, vocabulary and comprehension and is delivered in carefully sequenced small group lessons.

## Targeted Numeracy - Numbers +

Our targeted numeracy intervention, *Numbers +* consists of directed and explicit small group sessions for students in Years 2 to 4, focusing on core numeracy skills. These sessions build students' capacity to operate using numbers and to develop efficient computational strategies for success in the classroom. *Numbers +* operates before school and enables students experiencing challenges to become more self-confident and motivated users of mathematics.

## Targeted Numeracy - Drop In

Morning 'drop in' sessions between 8.15am and 8:45am Tuesday to Thursday are open to all students in Years 4 to 6 who feel they need additional support or practice with the mathematics currently under investigation in the classroom.

## Personalised Support Programs

Our specialist Academic Engagement Team works closely with classroom teachers to identify students from across the Junior School who may be facing difficulties accessing the curriculum. Through individual learning plans, carefully designed personalised small group and 1:1 support, and in class adjustments to facilitate learning and support groups, our Academic Engagement Team addresses areas of need and aims to promote specific individualised growth outcomes. These in-class and withdrawal initiatives may include tailored literacy and numeracy support, social and emotional skill development groups, or research and inquiry proficiency programs.

## Fine and Gross Motor Development Program

Gross and fine motor skills enable children to perform every day functions and are essential to learning and holistic educational success. In addition to our comprehensive Health and PE program, our specialist PE teachers provide small group tailored intervention programs to develop identified Junior Primary students' hand-eye coordination, balance, muscular strength, endurance and planning, body awareness, postural control, sensory processing and proprioception.

## English as an Additional Language or Dialect (EALD) Support

Competence in English is essential for equity of educational opportunity. Our EALD specialist teacher delivers small group and 1:1 programs of language development designed to meet the needs of those students whose first language is not English and to support their learning in mainstream subjects.

## Further Support

We hold strong relationships with a range of additional experts, including occupational therapists and speech pathologists, who are available to provide further learner support where necessary.

*Our inspireHER enrichment and support programs complement and enhance the broad educational offerings at Canberra Girls Grammar School. Our highly skilled teachers differentiate lesson content, processes, tasks and opportunities for all learners, so we can challenge, extend and inspire exceptional and personalised learning. We use a range of internationally recognised standardised assessments, anecdotal evidence and parental knowledge to identify learners who may benefit from our inspireHER curriculum.*