



## Bremer Science Extension Pathway (Program of Excellence)

The Bremer Science Extension Pathway (BSEP) aims to develop student knowledge and a deeper understanding of Science in today's scientific and technological age, while implementing skills in scientific investigative processes and critical thinking.

View our [BSEP pathway parent handbook \(PDF, 482KB\)](#).

Details	
Learning experiences	<ul style="list-style-type: none"><li>• High level, rigorous and tailored learning to motivate students to become talented critical and creative thinkers.</li><li>• Motivation and encouragement for students to reflect on world issues at sophisticated level.</li><li>• Opportunities for competition and enrichment programs beyond the school curriculum.</li></ul>

## Extension Junior English

Designed for higher-ability learners, Aspire Junior English engages and extends students' knowledge and skills in the Australian Curriculum English learning area. The course explores topics and themes in greater depth than is required, enabling learners to develop an enhanced appreciation for the disciplinary-specific thinking of the subject.

Course work and assessment prepares students for entry in to Extension English in Year 9 and 10.

Details	
Learning experiences	<ul style="list-style-type: none"><li>• Explore higher-level texts, including novels, films, plays and poetry.</li><li>• More choice of texts and modes of assessment.</li><li>• Units of learning use an inquiry-based teaching and learning approach to allow greater opportunities for higher-order thinking.</li></ul>

## Extension Junior Mathematics

Designed for higher-ability learners, Aspire Junior Mathematics engages and extends students' knowledge and skills in the Australian Curriculum Mathematics learning area. The course explores topics and themes in greater depth than is required, enabling learners to develop an appreciation for the disciplinary-specific thinking of the subject.

Course work and assessment prepares students for entry into Extension Mathematics in Year 9 and 10.

Details	
Learning experiences	<ul style="list-style-type: none"><li>• Explore mathematical processes, modelling and problem solving in greater depth with like-minded peers.</li><li>• Investigate novel mathematical problems through student-centred inquiry-based and problem-based teaching and learning methods.</li></ul>

## Extension Junior Social Sciences

Designed for higher-ability learners, Aspire Junior Social Sciences engages and extends students' knowledge and skills in the Australian Curriculum Humanities and Social Sciences learning area. The course explores topics and themes in greater depth than is required, enabling learners to develop an appreciation for the disciplinary-specific thinking of the subject areas of History, Geography, Economics and Business and Civics and Citizenship.

Course work and assessment prepares students for entry into Social Science electives in Year 9 and 10.

Details	
Learning experiences	<ul style="list-style-type: none"><li>• Learn to analyse social, economic and environmental problems using historical, geographical, economic, business and civics and citizenship thinking.</li><li>• Develop research and decision-making skills by investigating and posing solutions to real-world human, business and environmental challenges.</li></ul>