



Kelmscott Senior High School



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Specialist Agriculture Program

Our Specialist Agriculture Program provides students with understanding and skills relevant to plant and animal enterprises, whilst extending their understanding of concepts underpinning food and fibre production in modern Australia.

Students in the Agriculture Program have access to a wide variety of livestock, machinery and seasonal activities based at our schools' two farms. Practical activities are designed to provide our students with hands-on experience and the opportunity to compete in industry related activities, including Kelmscott Agricultural Show and the Led Steer Competition at the Perth Royal Agriculture Show.

Our school has excellent working relationships with Murdoch University, Curtin University and the University of Western Australia, bringing significant advantages to our Agriculture students, including access to university staff and resources.

We also have access to representatives from local agricultural industries.

Our Program

An accelerated agriculture curriculum is followed from Years 7 to 10 and our students have access to a range of facilities and staff expertise within our Agriculture Faculty.

Our Specialist Agriculture students follow the WA Design Technologies curriculum.

- Year 7 students learn about the importance of Australian agriculture, different types of farming, agricultural products, animal welfare and egg incubation.
- Year 8 studies include egg production systems, domestication and selective breeding of plants and animals, horticulture, sheep husbandry and dairy production.
- Year 9 curriculum includes alpaca and wool production, cropping and goats (farmed and feral).
- Year 10 students learn about low stress livestock handling, reproduction and genetics, animal appraisal, nutrition and digestion. Students learn animal showing and judging in preparation for the Royal and Kelmscott Shows.

In this program, emphasis is placed on socially, economically and environmentally sustainable agriculture. Students are also given opportunities to develop practical skills including livestock handling and husbandry.

How to Apply

Students who are interested in environmental and biological sciences or have experience in animal care or plant production, with good numeracy and literacy skills are encouraged to apply to our highly respected program.

Application forms are available on our school website and need to be completed by the date specified each year.

For further information about what Kelmscott Senior High School can offer your child, please contact us on [Kelmscott.SHS.enrolment@education.wa.edu.au](mailto:enrolment@education.wa.edu.au) or 94957400.

