# Australian Curriculum Mapping: 2040 – Food Security – Geography – Years 9 & 10

## **Year 9 Geography**

* Challenges to food production, including land and water degradation, shortage of fresh water, competing land uses, and climate change, for Australia and other areas of the world [(ACHGK063)](https://www.australiancurriculum.edu.au/f-10-curriculum/humanities-and-social-sciences/geography/?strand=Geographical+Knowledge+and+Understanding&strand=Geographical+Inquiry+and+Skills&capability=ignore&priority=ignore&year=12379&elaborations=true&cd=ACHGK063&searchTerm=ACHGK063#dimension-content)
* The capacity of the world’s environments to sustainably feed the projected future global population [(ACHGK064)](https://www.australiancurriculum.edu.au/f-10-curriculum/humanities-and-social-sciences/geography/?strand=Geographical+Knowledge+and+Understanding&strand=Geographical+Inquiry+and+Skills&capability=ignore&priority=ignore&year=12379&elaborations=true&cd=ACHGK064&searchTerm=ACHGK064#dimension-content)
* Present findings, arguments and explanations in a range of appropriate communication forms, selected for their effectiveness and to suit audience and purpose; using relevant geographical terminology, and digital technologies as appropriate [(ACHGS070)](https://www.australiancurriculum.edu.au/f-10-curriculum/humanities-and-social-sciences/geography/?strand=Geographical+Knowledge+and+Understanding&strand=Geographical+Inquiry+and+Skills&capability=ignore&priority=ignore&year=12379&elaborations=true&cd=ACHGS070&searchTerm=ACHGS070#dimension-content)

## **Year 10 Geography**

* Human-induced environmental changes that challenge sustainability [(ACHGK070)](https://www.australiancurriculum.edu.au/f-10-curriculum/humanities-and-social-sciences/geography/?strand=Geographical+Knowledge+and+Understanding&strand=Geographical+Inquiry+and+Skills&capability=ignore&priority=ignore&year=12380&elaborations=true&cd=ACHGK070&searchTerm=ACHGK070#dimension-content)
* Present findings, arguments and explanations in a range of appropriate communication forms, selected for their effectiveness and to suit audience and purpose; using relevant geographical terminology, and digital technologies as appropriate [(ACHGS079)](https://www.australiancurriculum.edu.au/f-10-curriculum/humanities-and-social-sciences/geography/?strand=Geographical+Knowledge+and+Understanding&strand=Geographical+Inquiry+and+Skills&capability=ignore&priority=ignore&year=12380&elaborations=true&cd=ACHGS079&searchTerm=ACHGS079#dimension-content)

## **Relevant parts of Year 9 Geography achievement standards**

* Students predict changes in the characteristics of places over time and identify the possible implications of change for the future. They present findings, arguments and explanations using relevant geographical terminology and digital representations in a range of appropriate communication forms.

## **Relevant parts of Year 10 Geography achievement standards**

* Students identify, analyse and explain significant interconnections between people, places and environments and explain changes that result from these interconnections and their consequences. Students present findings, arguments and explanations using relevant geographical terminology and graphic representations and digital technologies in a range of selected and appropriate communication forms.

**Syllabus outcomes:**[GE5-2, GE5-3, GE5-5, GE5-8](http://syllabus.bostes.nsw.edu.au/hsie/geography-k10/outcomes/).

**General capabilities:**[Critical and Creative Thinking.](https://www.australiancurriculum.edu.au/f-10-curriculum/general-capabilities/critical-and-creative-thinking/)

**Cross-curriculum priority:**[Sustainability OI.3, OI.8, OI.9.](https://www.australiancurriculum.edu.au/f-10-curriculum/cross-curriculum-priorities/sustainability/)