# Stage 4 Science

## Living World: Snail Sleuths

### Outcomes

**LW5**

Science and technology contribute to finding solutions to conserving and managing sustainable ecosystems.

### Content

Students:

* construct and interpret food chains and food webs, including examples from Australian ecosystems
* describe interactions between organisms in food chains and food webs, including producers, consumers and decomposers (ACSSU112)
* predict how human activities can affect interactions in food chains and food webs, including examples from Australian land or marine ecosystems (ACSSU112).

### Excursion description

Students will:

* investigate food chains and food webs in an interactive game
* undertake a snail habitat assessment by testing terrestrial parameters
* assess evidence of human impacts on the Cumberland Plain Woodlands.