



# LESSON PLANS



## Introduced Species and the Queensland Fire Ant Invasion

**Lesson 1:** Brainstorm about what students think the term Introduced Species mean? Provide a definition using their ideas that correlates to the one on the OHT. Using the questions on the OHT, complete the student based tasks.  
**Option:** to watch short video on Feral Goats AV 632 QUA (BTN 1996) just as an anticipatory activity. what types of damage have the goats done?

**Lesson 2:** Research lesson in the computer room. Refer to the handout titled "Research Lesson". This activity is based on student investigation into an excellent 'Hot Topic' site in the Curriculum Exchange found on our School Home Page.

**Lesson 3:** **Mini Case Study 1:**  
 Use a handout from the text Jacaranda SOSE Geography 2 "Cats – Companions or Killers?" Read the article and complete the Investigation. Watch the video "Ten Million Wildcats" (National Geographic Channel 11/06/02) AV 599.74 TEN. Focus on control strategies.

**Lesson 4:** **Mini Case Study 2:**  
 Use a handout from the text Jacaranda SOSE Geography 2 "The End for Rabbits?" and as a whole class discussion address the questions raised in Investigation. List the ways rabbit populations have been managed. Add to this list when watching the two videos on Rabbit Calicivirus (Quantum 26/09/00 and 60 Minutes 18/02/96) on the Composite tape AV 632 QUA. Students are to answer the questions base on these videos – handout. Use the OHT 'Can Introduced Species Be Controlled?'



**Lesson 5:** **Main Case Study – The Fire Ant in Queensland**  
 Anticipatory activity is to watch the video 'Ants that Ate America' (National Geographic Channel 11/06/02). AV 632 QUA. Complete the question handout that goes with it. Discuss how they've impacted upon the U.S.

**Lesson 6 – 11:** In the computer room completing the Fire Ant Booklets. This is self paced, individual work. Teacher will however, during this same time, need to teach certain skills required – map skills, climate graphs.

**Lesson 12 – 13:** Teach how to write an essay. Key concepts are: topic sentences, paragraphing, scaffolding of information, introductions, conclusions, hypothesis. Refer to notes provided.

**Lesson 14 – 15** Write an essay of 600 words based on their fire ant research. It is an open book exam based on the criteria sheet and scaffolding sheet provided to students.

