



INTERNATIONAL YEAR OF BIODIVERSITY
YEAR 7-8 SAVING THE TASMANIAN DEVIL ACTIVITY

STUDENT ACTIVITY SHEET

The activity

You will complete this activity in groups of 3 or 4

For each group you will need

- Set of animal cards
- Sheet of A3 paper
- Student activity sheet

1. In your group sort the cards into the different types of organisms in a food web – ie producers, 1st level consumers(herbivores)etc
2. In your group create a food web for the Tasmanian Devil, using these cards remember to show the different levels of the web and that the arrows go from the food to the animal that eats it)
3. Ask your teacher for some extra cards and use the information on these to help answer the following questions

Questions

1. What types of consumers are the feral cat and red fox?

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2. Which animals in the Tasmanian Devil’s food web do feral cats and red foxes compete with?

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3. What effect will an increase in feral cat’s and/or red foxes have on the Tasmanian devil?

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4. How will this affect animals in other layers of the food web?

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(The main portion of this activity is based on Food web game, developed by Tasmanian Parks and Wildlife Service which also has suggestions for other activities <http://www.parks.tas.gov.au/file.aspx?id=13638>)