

Invasive species can out-compete native species in an ecosystem very quickly. Scientists have been monitoring the use of biological control of invasive species.

In groups of **Two** choose **one** example of biological control from the table below and complete research using google to create a poster. You can use the table to complete information but it will not be graded.

Location of Introduction	Invasive or Pest Species	Species Introduced for Biological Control	Why was it introduced? Relationship between Invasive or Pest Species and Biological Control Agent	Outcome/Did it work?
Australia	sugar-cane pests from the Scarabaeidae beetle family	cane toad (<i>Bufo marinus</i>)		
Canada, United States of America	cabbage seedpod weevil (<i>Ceutorhynchus obstrictus</i>), which damages canola and other <i>Brassica</i> species	two species of wasp (<i>Microctonus melanopus</i> and <i>Trichomalis perfectus</i>)		
Canada, United States of America	musk thistle (<i>Carduus nutans</i>), an introduced plant that is a noxious weed in North America	seed-head weevil (<i>Rhinocyllus conicus</i>)		
United States of America (Hawaii)	southern green stinkbug (<i>Nezara viridula</i>), an introduced pest that damages macadamia-nut trees	species of the <i>Trichopoda</i> fly and the <i>Trissolcus basalis</i> wasp		

Your poster should include

Title	1 Mark
What was the problem? Information about pest species	1 Mark
Information about introduced species	1 Mark
Definition of biological control	1 Mark
Why was the introduced species introduced?	1 Mark
What was the outcome of the introduction of the species aka results, did it work	1 Mark
Were there disadvantages or side effects to introducing this species?	1 Mark
Do you agree with using Biological control to control pests?	1 Mark
Colour	2 Marks
Total	10 Marks

