

## **High Country hi-tech Video Questions**

**Wednesday 13 May**

### **1. Weeds in the High Country**

Meet Neil Bolton from the Department of Conservation to find out about weeds in the high country and the problems they cause.

1. What are some of the weeds that are found in the Mackenzie Basin?
2. How are pine trees spread?
3. How is GPS used by DOC to manage weeds?

Next step learning: Find out about weeds in your local area and what can be done to control them.

### **2. Pest animals in the High Country**

There are many introduced predators in the high country, find out more about some of the more common predators and what is being done to manage them.

1. What are the different predators that Neil talks about?
2. Why are hedgehogs a threat?
3. How have tracking collars helped in controlling pests?

Next step learning: What do you think is the worst predator in New Zealand and why?

### **3. Collar that pesky pig!**

Meet Billy Joe a working dog used for pig hunting and other conservation work and find out how his collar works.

1. What work does Billy Joe do?
2. What training has Billy Joe had?
3. How does the collar work?

Next step learning: What are some of the other ways that tracking collars are used for conservation work?

### **4. Tracking Chamois and Thar**

Check out the stuffed chamois and thar and find out how these introduced animals affect the high country and what's being done to reduce their impact.

1. Which animal is a bigger threat to the high country and why?
2. Why do some people like thar and chamois?
3. What technology is used to control these animals?

Next step learning: Find out where chamois and thar come from and why they were introduced to New Zealand.

### **5. Rabbit Control and GIS**

Meet Sue Anderson a Ranger for the Department of Conservation and discover how technology is helping to control rabbit numbers in parts of the Mackenzie Basin.



1. How are rabbits controlled in this area?
2. What technology does the contractor use?
3. What happens to the data that the contractor collects?

Next step learning: Where else is GIS used and why is it such a useful tool?