

A koala is shown clinging to a tree trunk, looking towards the left. The background is a dense forest with green leaves and brown branches. The koala has greyish-brown fur and a large black nose.

*Phillip Island*  
**NATURE  
PARKS**

**Momentous  
Marsupials**

**Before you meet your  
ranger, what do you  
know?**

# What do you know about koalas?

In this space write down at least 3 things you already know (or think you know!) about koalas.

# What do you want to know about koalas?

Think of a question about koalas you want ask a ranger. Either write your question here or record a video or voice clip and put it on this page.

**After you've met your  
ranger, let's talk  
systems**

# Koala Systems:

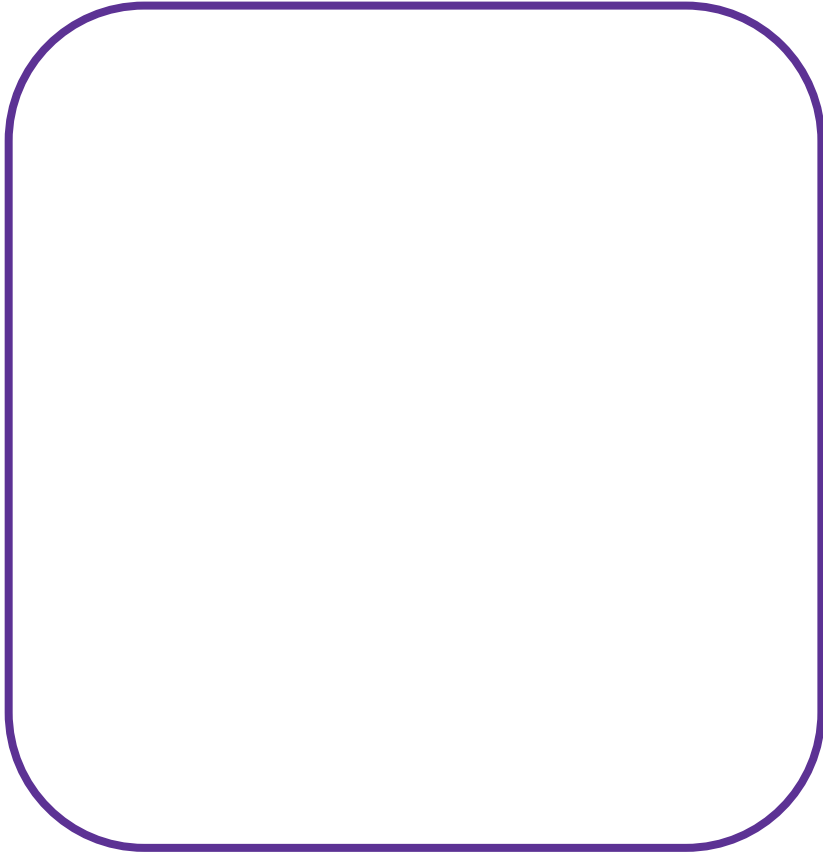
Choose a system from the list on the right. On the next slide explain two features of this system that help a koala survive. You can add a drawing or a photo if it helps you explain the feature.

E.G. → Digestive system  
Koalas digest their food slowly over 10 days to obtain as much nutrients as possible.

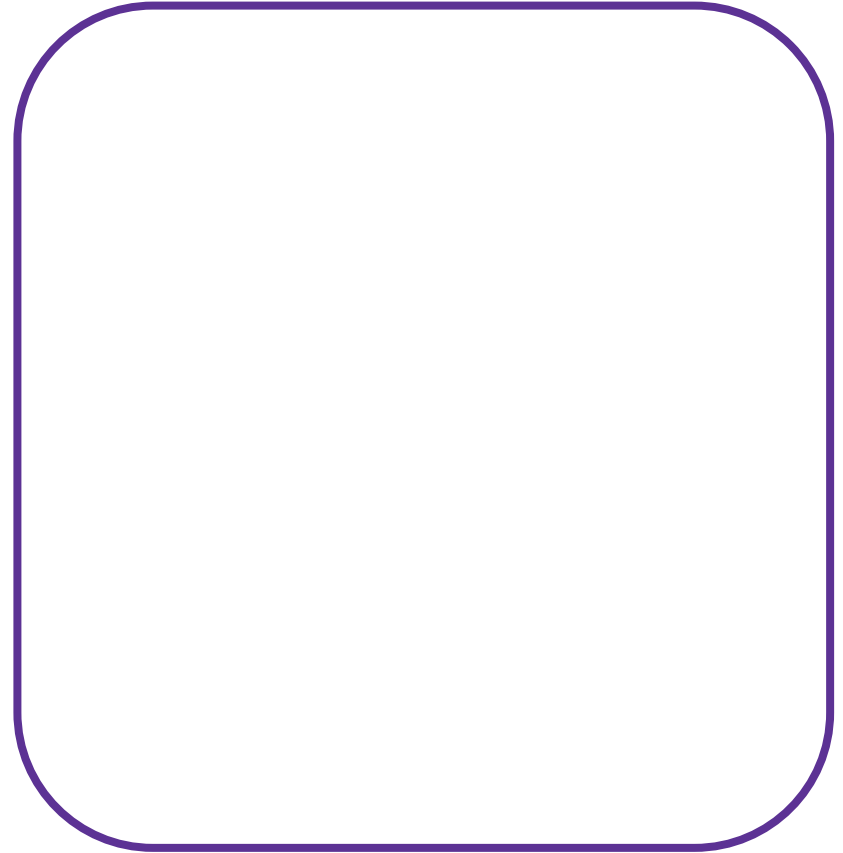
- Digestive system
- Excretory system
- Muscular system
- Reproductive system
- Skeletal system

System: \_\_\_\_\_

**Feature 1**



**Feature 2**



**Let's extend what you  
know, and talk  
ecosystems**



# Koalas in the food web:

Create a food web that includes the koala. Remember to think about predators/prey, parasites, competitors, and pollinators. Include at least 10 elements. Draw arrows to show the flow of energy in the food web.

Once you've created your food web, choose one of the environmental changes listed below. How would this impact the koala's food web? What impact would it have on the koala? Write a short paragraph outlining these impacts.

- Bushfires
- Drought
- Flooding
- Introduction of foxes
- Logging