



FOOD FIGHT

Discover the impact of introduced species and human activities on food webs and habitat liveability.

In small groups (with an adult), complete the worksheet. We recommend staggered groups to minimise congestion if multiple classes.

Please note that Kindergarten-Year 8 students must be with a supervising adult for the duration of their visit to Currumbin Wildlife Sanctuary. This includes riding the train.

Ensure to visit the dingoes (map reference U7 & T4) and learn about the fantastic work Currumbin Wildlife Sanctuary is doing with Kroombit Tinkerfrogs (map reference S5)!

1. Carnivore

a) In small groups, have students draw a food web for at least one carnivore. Clue - Check the diet on the exhibit signage! Identify producers and consumers, including introduced species, where appropriate.

b) List human activities that directly affect the food web and habitat liveability.



2. Herbivore

- a) In small groups, have students draw a food web for at least one herbivore. Clue - Check the diet on the exhibit signage! Identify producers and consumers, including introduced species, where appropriate.

- b) List human activities that directly affect the food web and habitat liveability.



3. Omnivore

- a) In small groups, have students draw a food web for at least one omnivore. Check the diet on the exhibit signage! Identify producers and consumers, including introduced species, where appropriate.

- b) List human activities that directly affect the food web and habitat liveability.



FOOD FIGHT — ANSWER SHEET

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Please note that Kindergarten-Year 8 students must be with a supervising adult for the duration of their visit to Currumbin Wildlife Sanctuary. This includes riding the train.

Ensure to visit the Dingoes (map reference U7 & T4) and learn about the fantastic work Currumbin Wildlife Sanctuary is doing with Kroombit Tinkerfrogs (map reference S5)!

1. Carnivore

- a) In small groups, have students draw a food web for at least one carnivore. Clue - Check the diet on the exhibit signage. Identify producers and consumers, including introduced species.

Examples -

- Dingo (map reference U7 & T4)

Producers - Plant, grass, gum tree

Consumers - Dingo, bird, lizard, insect, Koala, wombat, rodent, European Rabbit

- Saltwater and Freshwater Crocodiles (W13 & V13)

Producers - Algae, water plants

Consumers - Crocodile, kangaroo, bird, fish, turtle, Water Buffalo

- Snakes (B14)

Producers - Plants

Consumers - Snake, possum, bird, rodent, Cane Toad

- Tasmanian Devil (Q12, B15 & Q5)

Producers - Plants

Consumers - Tasmanian Devil, Koala, wombat, lizard, insect, rodent, European Rabbit

- b) List human activities that directly affect the food web and habitat liveability.

- Dingo - Hunter/farmer
- Saltwater and Freshwater Crocodiles - Hunter
- Snakes - Humans, habitat loss, vehicle strikes, litter entrapment, **introduction of Cane Toads**
- Tasmanian Devil - Habitat loss, vehicle strikes

2. Herbivore



a) In small groups, have students draw a food web for at least one herbivore. Clue - Check the diet on the exhibit signage. Identify producers and consumers, including introduced species, where appropriate.

Examples -

- Flying Foxes (S11)

Producers - Fruiting and flowering trees

Consumers - Flying Fox, owl, python, lorikeet

- Kangaroos (S13, U13 & E15)

Producers - Grass

Consumers - Kangaroo, wombat, Emu, python, Wedge-tailed Eagle, Saltwater Crocodile

- Koalas (D14, F15, R8 & T7)

Producers - Gum tree

*Consumers - Koala, Tasmanian Devil, python, Wedge-tailed Eagle, **dingo**,*

- Wombat Den (T8)

Producers - Grass

*Consumers - Wombat, kangaroo, emu, Tasmanian Devil, **dingo**, **European Fox**, **cattle***

b) List human activities that directly affect the food web and habitat liveability.

- *Flying Foxes - Humans, netting entanglement, power lines/electrocution, habitat loss*
- *Kangaroos - Farmers/hunters, habitat loss, vehicle strikes*
- *Koalas - Habitat loss, vehicle strikes, pet attacks*
- *Wombat Den - Habitat loss, burrow destruction by humans and cattle, vehicle strikes, mange from **European Foxes** (introduced species)*



3. Omnivore

a) In small groups, have students draw a food web for at least one omnivore. Clue - Check the diet on the exhibit signage. Identify producers and consumers, including introduced species, where appropriate.

Examples -

- Bilbies (B13)

Producers - Plant

Consumers - Bilby, lizard, python, Wedge-tailed Eagle, **dingo, European Fox, cat, cattle**

- Bush Stone-curlew (S11)

Producers -

Consumers - Curlew, insect, lizard, **rodents**, python, owl, Wedge-tailed Eagle

- Emus (R13)

Producers - Plant

Consumers - Crocodiles, **dingoes**

- Glossy Black Cockatoos (R9)

Producers - Casuarina tree

Consumers - Insect, python, goanna, Wedge-tailed Eagle

b) List human activities that directly affect the food web and habitat liveability.

- *Bilbies - Introduced species, burrow destruction by cattle trampling*
- *Bush Stone-Curlew - Habitat loss*
- *Emus - Habitat loss*
- *Glossy Black Cockatoos - Habitat loss*