

Return to 1616 Food Chains

Can you use the *Return to 1616* playing cards to create food chains? Research food chains and select an appropriate method to create and display energy flow. Cards can be printed [here](#).

Food chains show who eats whom in the environment. Every living thing needs food to survive. A food chain shows the pathway that energy and nutrients follow through an ecosystem. Conduct further research to see how many food chains you can create using the *Return to 1616* playing cards.

Desert mouse
Pseudomys desertor

SECURE
S




Average size (cm)	8
Lifespan (years)	2
Average weight (g)	25
Speed	3
Number of young	3
Cuteness	3
Rarity	2

FUN FACT!
Desert mice are folivores meaning they specialise in eating leaves.

The desert mouse is a nocturnal, native rodent with a pale ring around its eye and black guard hairs that give it a grizzled appearance.

Chuditch
Dasyurus geoffroii

VULNERABLE
VU



Average size (cm)	35
Lifespan (years)	4
Average weight (g)	1100
Speed	8
Number of young	4
Cuteness	7
Rarity	6

FUN FACT!
Young chuditch get their spots before their fur grows - the spots are on their skin!

The chuditch is Western Australia's largest carnivorous marsupial. They are nocturnal, solitary and cat sized with distinctive white spotted fur.

Feral cat
Felis catus

DEADLY
D



Average size (cm)	55
Lifespan (years)	8
Average weight (g)	3000
Speed	7
Number of young	6
Cuteness	2
Rarity	1

FUN FACT!
Feral cats have been completely removed from Dirk Hartog Island!

Feral cats are extremely adaptable and live in most habitats across Australia. They have contributed to the extinction of many native animals.

Knob-tailed gecko
Nephrolepis occidentalis

SECURE
S



Average size (cm)	50
Lifespan (years)	10
Average weight (g)	21
Speed	1
Number of young	6
Cuteness	8
Rarity	2

FUN FACT!
They enjoy their cockles, wriggle their tails and bark loudly at their predators!

The knob-tailed gecko is a robust lizard that eats insects. It has a short, flattened, leaf-shaped tail, that ends in a knob.

Guarder
Pseudonaja mengdeni

SECURE
S



Average size (cm)	120
Lifespan (years)	20
Average weight (g)	300
Speed	2
Number of young	10
Cuteness	11
Rarity	3

FUN FACT!
This species is the second most dangerous snake in Australia!

The guarder is a very active brown snake, with a slender head and large eyes. They hunt rodents, lizards, frogs, birds and other snakes.

Barn owl
Tyto javanica

SECURE
S



Average size (cm)	30
Lifespan (years)	6
Average weight (g)	100
Speed	5
Number of young	3
Cuteness	4
Rarity	3

FUN FACT!
They have excellent hearing allowing them to catch prey in complete darkness.

The barn owl is a nocturnal raptor that eats small rodents, marsupials, birds, lizards, frogs, and bats. They have the largest eyes of any bird and it one of the world's most endangered species of owl.