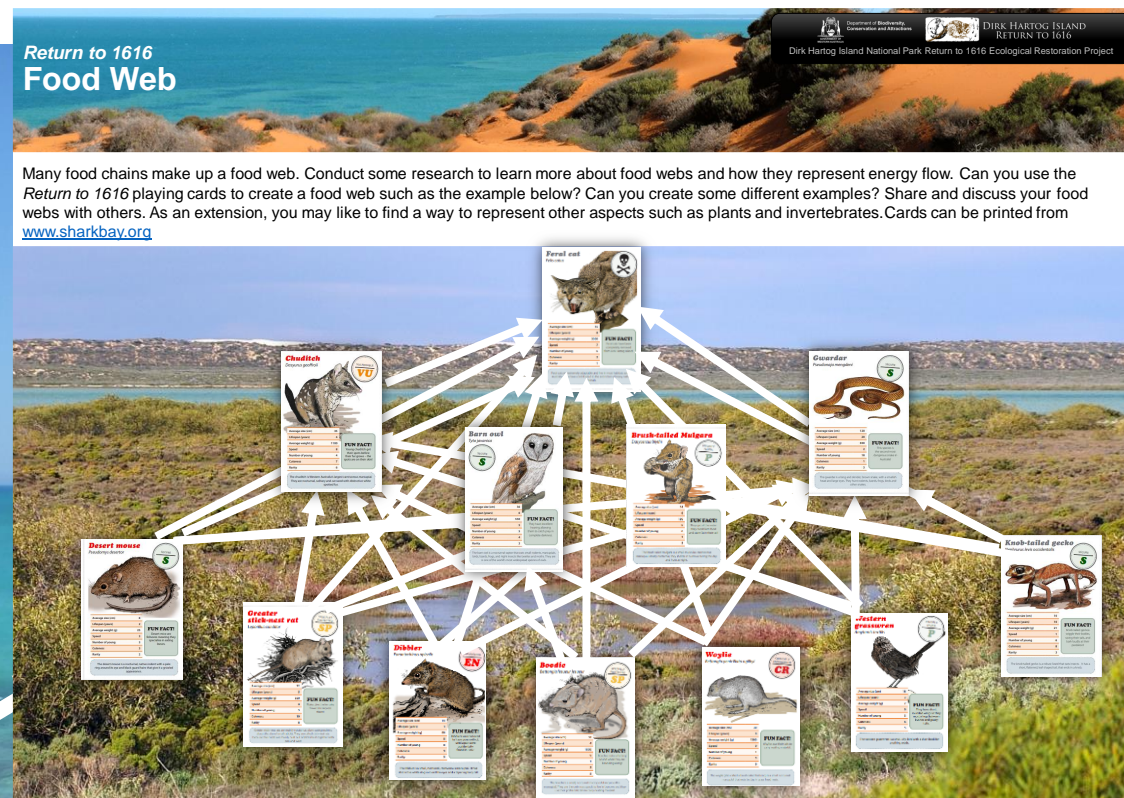


# Return to 1616 Food Chains

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](http://www.sharkbav.org).

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.

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

**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	3

**FUN FACT!**  
The knob-tailed gecko is a nocturnal lizard that eats insects. It has a short, flattened, leaf-shaped tail, that ends in a knob.

**Guardar**

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

**FUN FACT!**  
The guardar is a very shy and elusive snake with a small head and large eyes. They hunt rodents, lizards, frogs, birds and other snakes.

**Barn owl**  
*Scotopelia scotta*

SECURE  
S

Average size (cm)	36
Lifespan (years)	6
Average weight (g)	160
Speed	5
Number of young	3
Cuteness	4
Rarity	3

**FUN FACT!**  
The barn owl is a nocturnal species that eats small rodents, marsupials, birds, lizards, frogs, and bats. They have excellent hearing allowing them to catch prey in complete darkness. They are one of the world's most endangered species of owl.