

Volcano Dreaming Worksheet Series

Predators and prey.

## 4. Eat or be eaten.

While plants can get their energy from the sun and nutrients from the soil, animals must either eat plants (herbivores) other animals (carnivores) or a bit of both (omnivores). It takes a lot of plant material to sustain a big herbivore (kangaroos, sheep and cows) and a lot of animals to sustain a carnivore (cats, foxes and eagles).

Some carnivores such as the reptiles make a big energy saving by being 'cold blooded'. The blood is not really cold, it's just that much of their body heat is gained from basking in the sun rather than from digesting food. Much of the food we eat goes into keeping us warm or at operating temperature.

In Volcano Dreaming, there are animals from all 3 groups. In the table. see how many you can list from each group.

### 1. Herbivores

Animal	Food 1	Food 2	Food 3	Food 4
Eg. Sheep	Rye Grass	Kangaroo Grass	Yam Daisy	Bulbine Lily
1.				
2.				
3.				
4.				

### 2. Carnivores

Animal	Prey / Food 1	Prey / Food 2	Prey / Food 3	Prey / Food 4
Eg. Fox	Rabbit	Dunnart	Legless Lizard	Corangamite Skink
1. Dragonfly larva – Mud eye				
2.				
3.				
4.				

PTO

3. Omnivores

Animal	Prey / Food 1	Prey / Food 2	Prey / Food 3	Prey / Food 4
Eg. Corangamite Water Skink	Beetles	Salt bush berries	Mayfly and Dragon fly larvae. (mudeyes)	Tree Violet fruit
1. Humans				
2.				
3.				
4.				