RAINFOREST FOOD CHAINS

ENERGY FROM SUN, SOIL & WATER

⇒ PRODUCER
Plants make food - leaves, flowers, nectar, fruit and litter

⇒ IST CONSUMER
Moth eats nectar at night

⇒ 2ND CONSUMER
Spider eats moth

⇒ 3ND CONSUMER
Grey Shrike Thrush eats spider

⇒ DECOMPOSER
Shrike Thrush dies and is eaten by decomposers

EXAMPLES:

FLOWERS

Hawk Moth caterpillar eats leaves

Tawny Frogmouth eats Hawk Moth

Lace Monitor eats eggs of Tawny Frogmouth

Lace Monitor dies and is eaten by decomposers

LEAVES

Wonga Pigeon eats fallen fruit and seeds

Diamond Python eats Wonga Pigeon

Diamond Python dies and is eaten by decomposers

FRUIT

Fungi lives on dead wood

Snail eats fungi

Noisy Pitta eats snail

Noisy Pitta dies and is eaten by decomposers

LITTER

Discovery for schools program, North Coast, DECCW 2010/157
RAINFOREST FOOD CHAINS

Copy this page and cut out each of the cards. Read the information on each, and arrange them to make your own rainforest food web.

Colour code: **Energy** ⇒ Producer ⇒ 1st Consumer ⇒ 2nd & 3rd Consumer ⇒ Decomposer
⇒ indicates a transfer of energy between trophic levels of photosynthesis and eating

- **Wanderer Butterfly** sips nectar
- **Booyong** leaves are edible
- **Lyrebird** scratches in the leaf litter for worms and insects
- **Lace Monitor** eats insects, reptiles, eggs, birds, mammals & carrion

- **Looper Caterpillar** eats leaves
- **Forest Owl** nocturnal predator of rats, possums, birds and bats
- **Ants** eat remains of dead animals
- **Echidna** digs for ants and termites

- **Green Tree Frog** eats insects
- **Maggots** live on dead animals
- **SUN, SOIL & WATER**
- **Worms** eat dead plant material in the soil

- **Ring-tailed possum** eats flowers, leaves and fruit
- **Red-necked Pademelon** eats leaves and fruit
- **Rainforest tree** makes nectar in flowers from the sun’s energy
- **Fruit dove** eats fruit and seeds

- **SUN, SOIL & WATER**
- **Diamond Python** hunts for possums, birds, and frogs
- **Grey-headed Fruit Bat** feeds on rainforest fruits and nectar
- **Strangler Fig** produces plentiful figs

- **Domestic cat** eats small birds, mammals and lizards
- **Huntsman Spider** hunts for insects in bark
- **Termites** Insect colony eats wood
- **Noisy Pitta** eats snails and insects

*Discovery for schools program, North Coast, DECCW 2010/157*