



Eco Mites - Worksheet

Kimbriki Eco House & Garden

Kimbriki is an aboriginal word for: _____

ECOLOGY. Ecos = where I 'go'. Logos = the care we take.

ECO LOGOS = 'I will take care of EVERYWHERE I go'

What did you imagine would be different if EVERYONE took care of everywhere they went?

R. R. R. R. - The 4 R's

Write what they are and the order they go in:

1. R _ _ _ _ _ 2. R _ _ _ _ _ 3. R _ _ _ _ _ 4. R _ _ _ _ _

Why should they be in this order?

Everything we eat comes from the soil

Show an example:

If we want to be healthy, we need healthy food, grown from healthy soil.

***"It's all about our soil!". Soil is alive!
The soil is the BIGGEST living creature on earth!***

What do we do with our food scraps?

The 'key' to great composting and worm farming is A.D.A.M.

ALIVENESS

DIVERSITY

AERATION (AIR)

MOISTURE

Composting is done by living things, who love a variety of food like we do. They need to live in an aerated and moist habitat.

All living things need to:

B _ _ _ _ _ **E** _ _ **D** _ _ _ _

Breathe (aeration)

Take a breath and hold it in. (let it out now!) **Be aware of our breathing.** **Aliveness** - All living creatures need air. Try watching yourself 'breathing' every day.

- Compost must be mixed regularly to help it breathe. Name a tool you could use: _____
- Worms breathe through **h**_____ in their skin.
- Plants 'breathe' through their **l**_____ and their **r**_____.

Eat

Why do we need to eat?

We need to eat as much **diversity** of food as possible. **Variety is another word for diversity.** There's a lovely old saying your family might know:

"Variety is the **S** _ _ _ _ of **L** _ _ _ _"

We need to eat fruit, vegetables and flowers from ALL the colours of the rainbow, every week.

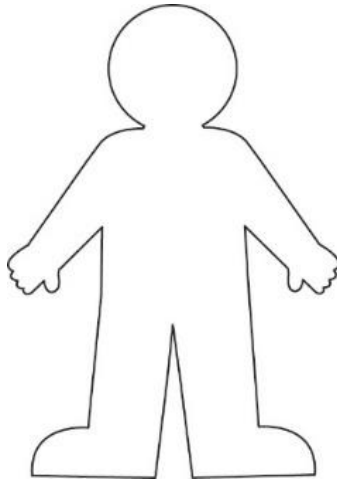
Fill in the chart

	Colour	Example of a food you can eat
R		
O		
Y		
G		
B		
I		
V		

- Remember: **ALWAYS** ask an adult which flowers are edible, and which flowers are NOT edible!

Drink

All living things need moisture. **Water is Life!** Did you know our bodies are made of mostly water? Draw a line on the body & shade in how much of it you think is water.



Should we ADD water to compost bins and worm farms? Circle your answer **Yes or No**

Looking at WORMS

Draw and label a worm:

- Worms make soil. True or False? _____
- How many hearts do worms have? _____
- What is the difference between a boy and a girl worm? _____
- Worm 'poo' is actually very rich _____
- If they dry, they _____
- Where can you find worms? _____

There are huge numbers of important **living things** that we **cannot** see in the soil.

These are called **M** _ _ _ _ _ **Organisms**.

There are (how many?) **B** _ _ _ _ _ in every handful of healthy soil.

They are the most important creatures on earth! They keep us alive.

It's what we are made of!

What I learnt from my visit to Kimbriki was:

Draw a picture of your favourite part of your Kimbriki visit:



Please share what you have learnt with others

For more information
visit www.kimbriki.com.au/eco-house-and-garden/
email kimbriki@kimbriki.com
or contact via Kimbriki Resource Recovery Centre
phone 02 9486 3512 Monday to Friday

