

## Environmental Badge

Choose four areas to complete this badge.

- ☐ What native animals do you have in your area?

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Design a fancy hand-written menu for a native bird



- ☐ Write a poem about rainforest life
- ☐ Design a crossword puzzle using rainforest plants and animals
- ☐ Write a story about yourself discovering an amazing rainforest creature!

☐ **Noise Pollution:**

How can you reduce noise pollution in your environment? As a six, have a "silent session" in a quiet place outdoors. Listen to the sounds of nature.

☐ **Water:**

Imagine you are a water animal – such as a dolphin, platypus, turtle or pelican. Write a story about your life in the water and the dangers you must deal with every day.

- ☐ Make a self composting plant pot



- ☐ Have a six competition to design a mailbox sticker: "No Junk Mail Please!"

### Recycle, Reduce, Re-Use & Refuse

☐ **Energy Savers:**

Do you know how to save energy in your home?

## Rainforest Amazing Facts

- ✓ Rainforests have developed over millions of years; they cover less than 10% of the earth's surface, but contain between 50 to 70% of all plant and animal life!
- ✓ Forty-three species of animals live on a single tree in a rainforest in Peru
- ✓ Only one in a hundred rainforest trees have been tested for use in medicine, but one in four medicines used today contain rainforest substances. The Madagascan rosy periwinkle contains chemicals that are now used to combat leukemia.
- ✓ At least 75,000 rainforest plants have edible parts and over 1,500 could be grown elsewhere as vegetable crops. It takes five square metres of cleared rainforest to produce enough beef to make just one hamburger!
- ✓ A third of the wood exported from rainforests is used to make paper.
- ✓ There are so many plants, animals and insects in the world's rainforests that scientists still haven't discovered them all. You would probably need only a few hours foraging around a rainforest to discover a new insect. You could even name it after yourself.
- ✓ The lyrebird can mimic all sorts of sounds including car engines, axes and chainsaws!
- ✓ Can you find out some more amazing facts about rainforests?

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