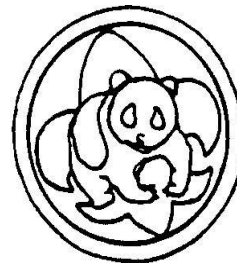


## WORLD CONSERVATION BADGE

(You must have passed your 10<sup>th</sup> birthday before you start this badge).

There are 4 sections to this badge (A, B, C and D). All you have to do is to complete ONE part from EACH section.



### SECTION A

- A1 Visit a zoo, botanical garden, game or nature reserve, or a natural history museum; or see a film about wild animals. Tell your examiner what you saw.  
OR
- A2 Take part in a nature clean-up lasting half a day. Report the result to the examiner.  
OR
- A3 Take part in an expedition or outing, lasting at least half a day, with nature study as its main theme. Keep an account of what you see and report it to the examiner.

### SECTION B

This section involves maintenance, observation and making notes about the project over a period of **at least one month**; and reporting your results to the examiner.

- B1 Make and set up a bird feeder and note which birds use it.  
OR
- B2 Make and set up a bird bath or a drinking place for birds, and note the behaviour of the birds.  
OR
- B3 Make and set up a bird nesting place and note which birds use it.  
OR
- B4 Make a compost heap in your backyard or garden. (First check whether municipal regulations allow compost heaps in your area). Make notes on the progress of the compost and explain how you expect your garden to benefit from it.

### SECTION C

Demonstrate the experiments and the results done in this section.

- C1 Carry out an experiment which shows how plants give off water to the atmosphere.  
OR
- C2 Determine air pollution by any method you know.  
OR
- C3 Carry out an experiment which shows capillary action (how water rises in the ground and soaks top soil).

- OR  
C4 Carry out an experiment which shows the danger of soil erosion.

#### **SECTION D**

Together with the examiner, choose and carry out a project that is different from any of the other projects you have done for this Badge.

- D1 Improve your environment by planting a tree or shrub, lawn or any other plant out-of-doors (preferably in a place which carries no vegetation), or in a box on a balcony, or indoors in flower pots. Maintain the project for a period of at least two months and make notes of your observations. Show your plants to the examiner and report what you have noted during their growth.  
OR
- D2 Keep a scrapbook about FIVE animals, not native to your country, kept in a zoo. Note their countries of origin, feeding habits and details of the special care they need in a zoo. Be prepared to tell your examiner about these animals.  
OR
- D3 Together with a friend, arrange a nature trail or competition (with about ten points that need to be observed) for members of your Pack. Report on the project to the examiner.  
OR
- D4 Choose one wild animal, fish, bird, or tree native to your country. Find out all you can about it by personal observation and from books. Report your findings to your examiner.  
OR
- D5 Select any three vertebrates (creatures having spines) and any three invertebrates (creatures having no spines) found in the garden. Observe them and read about them and report to the examiner about their appearance and habits