

Teacher's Note

Answers:

1. What is a mammal?

A warm-blooded vertebrate having mammary glands in the female. (dogs, elephants, humans, whales.)

2. What is a reptile?

A cold-blooded vertebrate characterized by lungs, an outer covering of horny scales or plates and young produced in eggs. (turtles, snakes, lizards, crocodiles.)

3. What is a marsupial?

A mammal of an order in which the young are born in an immature state and continue development in the marsupium. (opossums, kangaroos.)

4. What is an insect?

Small air-breathing arthropods, having a body divided into head, thorax and abdomen, three pairs of legs and in most species two pairs of wings. (ticks, centipedes, beetles.)

5. What is a monotreme?

A mammal having a single opening for the passage of eggs or sperm, faeces and urine. (echidna, platypus.)

6. What is a bird?

A war-blooded egg-laying vertebrate, body covered by feathers and having wings. (eagles, cockatoos, budgerigars, flamingos)

7. What is a rodent?

A placental mammal having constantly growing incisor teeth specialized for gnawing. (rats, mice, squirrels)

8. What is an amphibian?

A cold-blooded vertebrate living on land but breeding in water. (newts, frogs, toads.)

Task 2:

- Help students locate resource material.
- Check student's chart for accuracy and spelling.

Suggested Activities:

- ❖ Ask students to draw a mammal, reptile, marsupial, insect, monotreme, bird, rodent and amphibian or have students collect pictures and glue these on a large, display poster indicating what they are.
- ❖ Visit: <http://www.calm.wa.gov.au/science/index.html>

Learning Area: Sci. **Strands:** IS, LL. **Substrands:** IS1,2,3,4.

Overarching: 1,2,3,4,5,6,7,8,10. **Linking Subject:** Eng.