

# Middle School Zoology Essentials

Zoology · Answer Key · 10 Questions

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**1. Which class of vertebrates is characterized by having feathers, laying hard-shelled eggs, and being warm-blooded?**

- A) Mammalia
- B) Reptilia
- C) Aves**
- D) Amphibia

**2. What is the primary function of a vertebrate's skeleton?**

- A) Digestion of food
- B) Circulation of blood
- C) Support, protection, and movement**
- D) Reproduction

**3. Which of the following is a characteristic feature of insects?**

- A) Six legs and three body segments**
- B) Eight legs and a segmented body
- C) No legs and a soft body
- D) Four limbs and a backbone

**4. What is the process by which young animals develop from eggs or live birth within a parent organism?**

- A) Photosynthesis
- B) Metamorphosis
- C) Respiration
- D) Reproduction**

**5. Which group of invertebrates typically has a soft body often protected by a shell, such as snails and clams?**

- A) Arthropods
- B) Annelids
- C) Molluscs**
- D) Echinoderms

**6. What is the term for a scientist who studies animals?**

- A) Botanist
- B) Geologist
- C) Zoologist**
- D) Astronomer

**7. Which of these animals is a mammal?**

- A) Frog
- B) Shark
- C) Eagle
- D) Whale**

**8. What is the main purpose of a bird's beak?**

- A) To regulate body temperature
- B) To absorb sunlight
- C) To help with feeding and manipulation**
- D) To produce offspring

**9. Which of the following is a characteristic of fish?**

- A) They breathe air with lungs
- B) They have scales and fins**
- C) They have fur or hair
- D) They are warm-blooded

**10. What is the process of shedding an exoskeleton and growing a new, larger one called in arthropods?**

- A) Hibernation
- B) Migration
- C) Molting**
- D) Camouflage