

Grade 4 • Week 3 Science

Animal External Structures | AI Lesson Activities 1 and 2

Name _____ Class _____ Date _____

Learning goal: Identify external structures, label them using one consistent rule, and explain how they help animals survive.

An external structure is a body part on the outside of an animal. A label names a structure or its function. Use the same rule for every item.

1 Label each external structure

One rule: label by its main function. Write Protection or Movement beside each structure.

Turtle shell _____ Fish fins _____ Bird wings _____

Porcupine quills _____ Duck webbed feet _____ Snail shell _____

Case 1 The One Rule Sort

Maya labels a turtle shell Protection and bird wings Movement. What rule is she using?

- A Label by the colour of the animal.
- B Use a different rule for each animal.
- C Label by the main function of the structure.
- D Put all structures into one group.

My answer: _____

2 Find the protection structures

Circle THREE structures that mainly help protect an animal.

Wings Shell Fins Quills Webbed feet Scales

Case 2 The Six Structure Cards

Sami has six cards: shell, fins, wings, quills, webbed feet, and scales. Which grouping best fits a task about protection and movement?

- A One group with all six cards.
- B Two groups: Protection and Movement.
- C Six groups with one card in each.
- D Groups based on the first letter of each word.

My answer: _____

Explain your choice:
