

UNIT 02 / 12 • LEARN & TRY

Diversity in the Living World

Name: _____ Date: _____

Learn

Living things vary in body structure, behaviour and habitat. Classification groups organisms by shared features. A habitat supplies conditions and resources an organism needs. An adaptation is an inherited feature that can help organisms survive and reproduce in particular conditions. Do not assume that organisms sharing one visible feature are identical in every way. Observe living things without collecting or disturbing them.

Worked example

A fish has fins and gills suited to movement and breathing in water. A whale also lives in water but breathes air with lungs.

1. What is a habitat?

2. Name two features you could use to group visible leaves.

3. Do fish and whales breathe in the same way?

Observe how features relate to a habitat



water habitat: fish land habitat: bird

Two simplified examples. Whales also live in water and breathe air with lungs.