UNIT 02 / 12 · LEARN & TRY

Diversity in the Living World

Name: _____ Date: _____

Goal: Group organisms by observable features and explain how a habitat supports life.

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.

Observe how features relate to a habitat

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