Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Classification of Living Things Lab Investigation

Product Code :

SLE/EB/12



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Description :

The Classification of Living Things Lab Investigation teaches the Five Kingdoms through a simple dichotomous key. Students study illustrations of various life forms, work through the key to place each one in its kingdom and phylum, and sum up what each organism does for a living. The set is sized for a class of 40.

Classification investigation details

Parameter	Detail
Type	Classification lab investigation
Topic	Biodiversity; the Five Kingdoms
Method	Students view illustrations of various life forms and use a simple dichotomous key
Outcome	Kingdom and phylum determined for each life form; summary of what each life form "does for a living"
Class size	40 students
Product code	SLE/EB/12
Minimum order	10 units
Dispatch	Usually within 7 to 10 working days
Supplied by	ScienceLab (Jain Scientific Equipments Pvt Ltd), Ambala, India

Classification lessons built on the investigation

Keying out the illustrations. With the Classification of Living Things Poster on the wall, groups take each illustrated life form through the key one couplet at a time and note every step they pass. The poster splits the bacteria into two kingdoms, so point out where it differs from the key. Comparing routes between groups shows exactly which couplet caused a disagreement.

Writing a key of their own. Students sort a handful of leaves, seeds or shells, examine them with a hand lens, and write a two-way key based on features they can see. They then compare their layout with a published key such as the key to fruit and seed dispersal.

Field follow-up. Take the class to a pond with the key to water invertebrates and identify the animals caught in a net, linking the illustrated work to real organisms and their ways of life.

Frequently Asked Questions About the Classification of Living Things Lab Investigation

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