



Lab Study: Sea Me

Activity Outline

Year Level 3-6

Aim

In this activity students work collaboratively to observe and classify a range of marine organisms and develop simple classification keys. Students also record physical characteristics of a variety of marine species through illustrated diagrams. Students learn to make links between organism structure and function and lifestyle characteristics.

Key Understandings

- Living things can be grouped on the basis of observable features and can be distinguished from non-living things.
- Identifies and describes the structure and function of living things and ways in which living things interact with other living things and their environment.
- Living things interact with each other and affect their environments in complex ways.

Key terms

Taxonomy, adaptation, physiology, function, classification, phylum, class, community, diversity, ecology, , ecosystem, environment, interaction, matter, water.

Student Outcomes:

Science;

Year 3: ACSSU044, ACSIS053, ACSIS060

Year 4: ACSSU073, ACSIS064, ACSIS071

Year 5: ACSSU043, ACSIS231, ACSIS093

Year 6: ACSSU094, ACSIS232, ACSIS110

Key competencies

- Working scientifically
- Collecting, analysing and organising information
- Communicating ideas and information
- Using technology
- Working with others and in teams