

# Explore the Seafloor

## Activity Sheet 1: In the Lab

KS3 Worksheet

### Sorting phyla: Crustacea, Echinodermata or Mollusca?

Identify the phyla (animal type) for each of the animals below – are they 1. Crustacea 2. Echinodermate or 3. Mollusca?

**Clue:** You can find the definitions for the different phyla (animal types) on the Explore the Seafloor website.



Brown shrimp



Common starfish



Bivalvea



Swimming Crab



Lobster

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Blue Mussel



Sea urchin



Cockle



Whelk



Edible crab



Brittle starfish



Scallop



Pea urchin



Long Clawed Porcelain Crab



Burrowing Heart Urchin

### Common and Latin names

Animal species have a Latin name, and a common name.

Can you draw a link to match each of these sea animals with their Latin name?

**Clue:** Use the web to help you.

Common Name	Latin Name
<b>Example</b> Ross Worm	<i>Verucca stroemia</i>
Slipper Limpet	<i>Mytilidae</i>
Wart Barnacle	<i>Sepia officinalis</i>
Sea Urchin	<i>Crepidula fornicata</i>
Starfish	<i>Dendrodoa grossularia</i>
Cuttlefish	<i>Balanus crenatus</i>
Mussel	<i>Asterias rubens</i>
Acorn Barnacle	<i>Sabellaria spinulosa</i>

Teacher's Notes: Answers

Crustacea



Brown shrimp



Swimming Crab



Long Clawed  
Porcelain Crab



Lobster



Edible crab

Echinodermata



Brittle starfish



Common starfish



Burrowing Heart Urchin



Sea urchin



Pea urchin

Mollusca



Blue Mussel



Scallop



Cockle



Whelk



Bivalve

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Common Name	Latin Name
Ross Worm	<i>Sabellaria spinulosa</i>
Slipper Limpet	<i>Crepidula fornicata</i>
Wart Barnacle	<i>Verucca stroemia</i>
Sea Urchin	<i>Dendrodoa grossularia</i>
Starfish	<i>Asterias rubens</i>
Cuttlefish	<i>Sepia officinalis</i>
Mussel	<i>Mytilidae</i>
Acorn Barnacle	<i>Balanus crenatus</i>