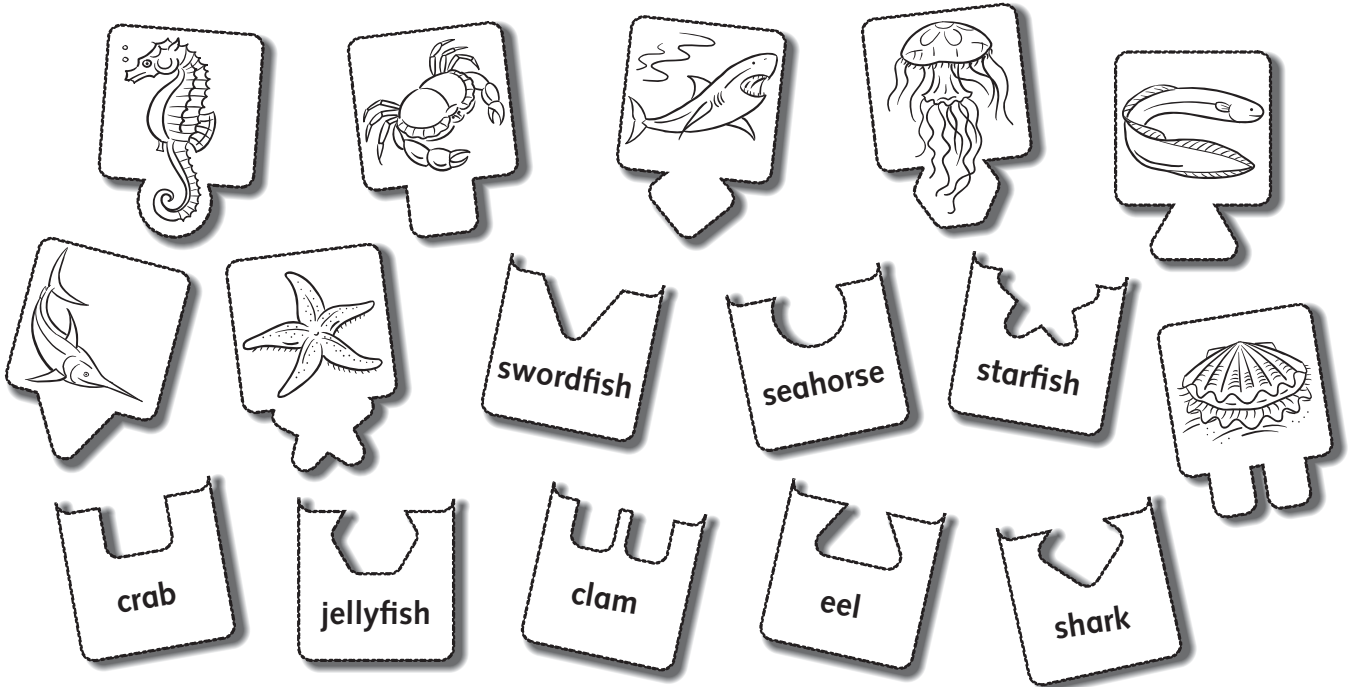


Natural Sciences - Marine life

1 Match the puzzle pieces.



2 Classify the marine animals.

| Vertebrates | Invertebrates |
|-------------|---------------|
| | clam |
| | |
| | |
| | |

3 Tick the chart.

| | swims | floats | walks | glides |
|-----------|-------|--------|-------|--------|
| shark | ✓ | | | |
| starfish | | | | |
| jellyfish | | | | |
| crab | | | | |

Subject: Natural Sciences

Marine life

Objective: Marine life

Vocabulary: jellyfish, starfish, clam, swordfish, eel, crab, seahorse, shark, vertebrate, invertebrate

Introduction

In this worksheet they will need to be aware of the properties of marine life in order to classify them correctly.

Warm up

- Write on the board: *vertebrate* / *invertebrate*. Ask pupils to provide examples of each.
- Divide the class into two groups and assign a word from the board to each group.
- Call out a list of animals including insects, amphibians and fish. Pupils stand if the animal named belongs to their group.

Activity 1

- Ask: *Are all sea creatures vertebrates?* Ensure that pupils understand the wide variety of types of marine life.
- Point to the pictures. Say: *These are all sea creatures.*
- Pupils match the puzzle pieces.

Activity 2

- Ask: *Is a (shark) a vertebrate?* Repeat with all the sea creatures from activity 1.
- Pupils complete the classification table.

Answer key vertebrates: swordfish, shark, eel, seahorse; invertebrates: jellyfish, starfish, clam, crab

Activity 3

- Ask: *Does a (shark) swim?* Repeat with the other animals from activity 1.
- Ask: *Which sea creature doesn't move? Which floats?*
- Pupils complete the table.
- Pupils make sentences based on the information in the table. *A jellyfish floats.* Etc.

Answer key

| | swims | floats | walks | glides |
|------------------|-------|--------|-------|--------|
| Shark | ✓ | | | |
| Starfish | | | | ✓ |
| Jellyfish | | ✓ | | |
| Crab | | | ✓ | |

Project ideas

- Make a collage of sea creatures using magazine pictures. Classify the pictures as *vertebrates* / *invertebrates*.
- Pupils can choose one of the sea creatures and make a model of it from clay or plasticine.