

cockles

Cockle shells can reach 5 cm in length. True or False?



A. True



B. False



cockles



Which class of molluscs
do cockles belong?



A. Bivalvia



B. Gastropoda



cockles



In *Cerastoderma edule*,
the specific name 'edule'
derives from the Latin
word 'edulis'.
What does it mean?



A. Poisonous



B. Edible



cockles



What are the feeding habits of cockles?



A. Filter Feeding



B. Deposit Feeding



cockles



How do adult cockles
move?



A. With the help of the foot



B. By expelling water through
syphons



cockles



Mollusc species are found in several different habitats. However, bivalves only inhabit aquatic systems.



True or False?



A. True



B. False





How do cockles
reproduce?



A. Sexually



B. Asexually



cockles

What kind of symmetry do cockles have?



A. Bilateral



B. Radial



cockles



How long have cockles
been on Earth?



A. Less than 1 million years



B. More than 1 million years



cockles



Before *Cerastoderma*,
cockles' genus name was
Cardium, inspired by their
shell shape. What does it
mean?

A. Heart



B. Ball



cockles



A cockle cannot move
more than 10 meters
during their whole life.
True or False?



A. True



B. False



cockles





Cockles are not found south of Portugal. True or False?



A. True



B. False



cockles

Is there more than one
species of cockles?



A. Yes



B. No



cockles



Apart from humans, what
else eats cockles in their
diet?



A. Just humans



B. Fish, birds, crabs, starfish,
amongst others



cockles





Cockles are
hermaphrodites. True or
False?



A. True



B. False



cockles

What type of circulatory system do cockles have?



A. Open circulatory system with haemolymph being pumped by a heart



B. Cockles do not have a circulatory system





Can cockles fight off pathogens?



A. No, cockles are always healthy



B. Yes, through their defence mechanism



cockles



Cardium pottery, a decorative style derived from imprinting clay with cockles shells, was very popular during:



A. The Stone Age



B. The 80's



cockles

Which famous Irish song
talks about cockles?



A. Molly Malone



B. Nothing Compares 2U



cockles

What disease is the most pathogenic threat for cockles along the Atlantic Area?



A. Marteilirosis



B. Measles



cockles



Cockles are eaten by
birds. True or False?



A. True



B. False



cockles





What makes cockle shells
hard?



A. The presence of calcium and
other minerals



B. Their composition is similar to
our nails



cockles

What bivalve moves faster?



A. Scallop



B. Cockle



cockles

Cockles have an immune system to fight pathogens.

? True or False?

A. True



B. False



cockles



Cockle fertilization is external by releasing gametes to the water. True or False?



A. True



B. False





Which organ do cockles use to bury into the sediment?



A. The siphons



B. The foot



cockles





Cockles can get sick. True or False?



A. True



B. False



cockles



Cockles cells sometimes
get crazy and start to grow
and divide out of control.
True or False?



A. True



B. False



cockles

How many larval stages do
cockles have?



A. 5



B. 3



cockles



What consequences does
the bioturbation caused by
cockles have?



A. Alter the biological processes
occurring in the substrate



B. Cause big waves in the water
column



cockles





Where can we find
cockles?



A. In semi-sheltered marine systems along
the north-eastern coast of the Atlantic Ocean



B. In highly energetic environments
along the Mediterranean Sea



cockles



A cockle does not live more than 12 months. True or False?



A. True



B. False



cockles





In which type of habitat
cockles can be found?



A. Soft sediment habitats



B. Rocky shores



cockles

Like humans, cockles
have veins and arteries.
True or False?



A. True



B. False



cockles