Fact Sheet: Cnidarians

Phase of learning

Years 7 - 8, Years 9 - 10, Senior Secondary (Years 11-12)

Region

North Coast, Gascoyne Coast, West Coast, South Coast, Indian Ocean Territories

Summary

Cnidarians are a diverse group of animals that all share a key feature: the presence of 'nematocysts', or stinging cells. This fact sheet describes the main characteristics and four classes of Cnidarians.



Phylum: Cnidara Fact sheet

Corais, anemones, and sea jellies are all in a group of animals called chidarians (pronounced nigh-dare-ee-ans). The name comes from the Greek word 'chidos', meaning 'stinging nettle'. A key feature of these animals is the presence of nematocyats, or stinging cells, found mainly in the tentacles.

Chidarians have a relatively basic body form which consists of a cup-shaped body with sertacles. They all display radial symmetry, meaning their body parts extend cutavard from the centre. There are two distinct body forms and some species have both body forms during their life cycle.



PN/grt have a subvier body, stached at the base to the assisted or each other (in a colony) and their terracina point spiesets.



Medicial are generally has exercising, buil shaped arterials with territation that dample below the main body.

Oriotenians have a control mouth that also functions as the anux and leads into the stomachcuriot the coolentarior. The earlier classification for criciations, that of Coolentariats, originated from this organ. The contentianates, however, also included the Compytions (comb jetters and new glocedomies), that are without stinging cells. Hence Chinophore and Chidaria are now reparate phylis.

Cridarians are disided into four classes:



The north Trydropour means water animal but is also associated with the Trydropour many headed sergiant. This manes sense when you realise that entry they may look. He a single arims. They are a colony included burning logistics and interacting in advantageous would. Hydropours include these bottles and injurious.



Arthusoans (meaning 'Rower animats') include corate, see pens, see fans and animones. They exist only as porgot, which are solitary as with animones or coronal as is the case for corons. The mouth is sunounded by one or more noise of fentacles - hence they may look the flowers.

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Fact Sheet: Classification

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Poster: Bringing the Beach to You - West Coast (Secondary)

Poster: Marine Classification - Animals (Primary)

Poster: Marine Classification (Senior)