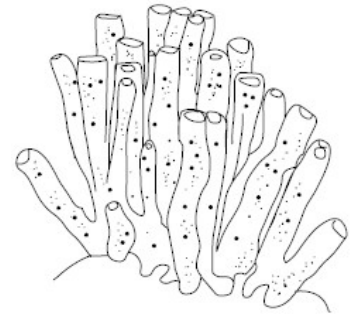


Name _____

PORIFERANS

Poriferans are commonly referred to as sponges. There are approximately 5,000 living sponge species classified in the phylum Porifera.



Did you know that Poriferans don't have mouths but instead have tiny pores in their outer walls through which water is drawn?

Cells in the sponge walls filter goodies from the water as the water is pumped through their body and out again through other larger openings. The flow of water through the sponge is driven by the beating of the flagella's, which line the surface of chambers connected by a series of canals. There are three main classes of poriferans, these include; Class Calcarea, Class Hexactinellida and Class Demospongiae.

Match the classes to their rightful place by drawing a line.

Class Calcarea

Glass sponges - silica spicules

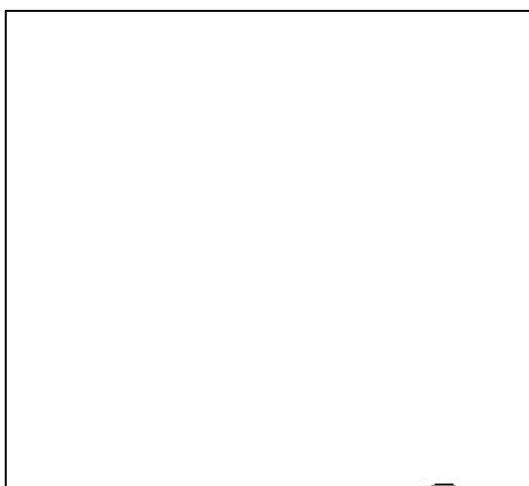
Class Demospongiae

Calcareous sponges - calcite spicules

Class Hexactinellida

Siliceous spicules

Find a sponge in a book, draw it in the box provided and write down its common and scientific name.



Common Name:

Scientific Name:

