

## **Cambrian Fact File**

### ***Eiffelia* (sponge)**

This sponge was very different from *Vauxia*. It formed small dense mounds on the sea floor where the cells were supported by a complex weaving of six-rayed silica spikes.

### ***Eiffelia* in more detail**

The types and interweaving of the spikes was advanced, and the *Eiffelia* may even have moved slowly across the sea floor to take it to new areas, or towards other individuals. However, like other sponges, it too was a filter feeder, drawing water through the walls of the sponge and filtering out the tiny particles of food, algae and bacteria from the water.

**See also:**      **Vauxia**  
                     **Sponges**