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What are jellyfish made of?

Only about **five percent** of the body of a jellyfish **is solid matter; the rest is water.**



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Lacking brains, blood, or even hearts, jellyfish are pretty simple critters. They are composed of three layers: an outer layer, called the epidermis; a middle layer made of a thick, elastic, jelly-like substance called mesoglea; and an inner layer, called the gastrodermis. An elementary nervous system, or nerve net, allows jellyfish to smell, detect light, and respond to other stimuli. The simple digestive cavity of a jellyfish acts as both its stomach and intestine, with one opening for both the mouth and the anus.

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<https://oceanservice.noaa.gov/facts/jell...>

These simple invertebrates are members of the phylum Cnidaria, which

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Immortal Jellyfish (video)
(http://oceantoday.noaa.gov/news/theday_immortaljellyfi)

Jellyfish Gone Wild
(National Science Foundation)
(http://www.nsf.gov/news/special_reports/jellyfish/textonly/index.jsp)

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