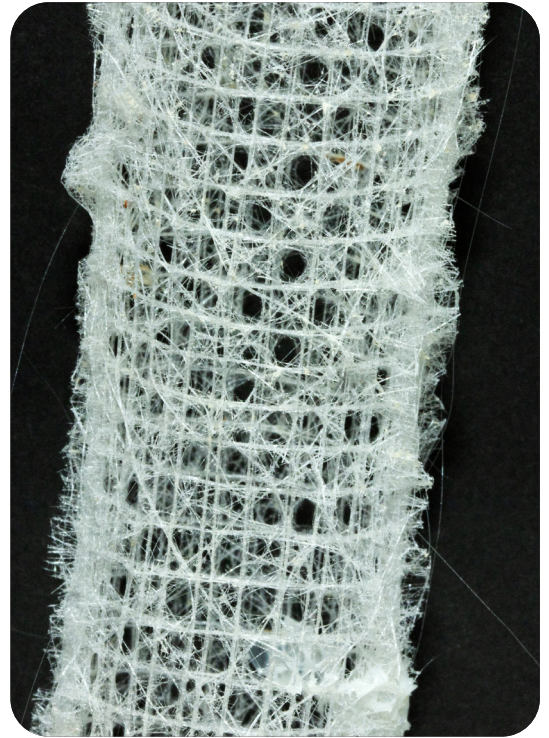


## Glass sponge

My skeleton is super strong as it is made of the same material as glass, called silica! I live on the bottom of the ocean in the deep-sea. Even though I do not make my own light, my special skeleton is only a little transparent, so it reflects light and makes me look like I glow in the dark!



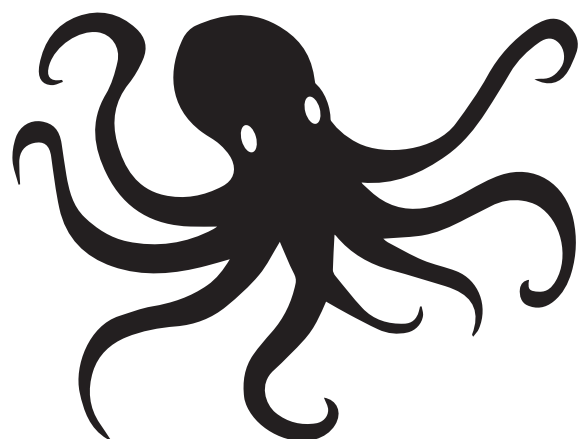
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## Glass octopus

I am a Glass Octopus, and I love to make myself light up in my dark, deep-sea environment to find potential partners. I am a super-mum! Instead of laying eggs, my young are born inside me and I give birth to them as live baby octopi, giving them a greater chance of surviving in the vast marine world.

You can view the glass octopus in its deep-sea environment:

[youtube.com/watch?v=w48Yj9RPf7M](https://youtube.com/watch?v=w48Yj9RPf7M)

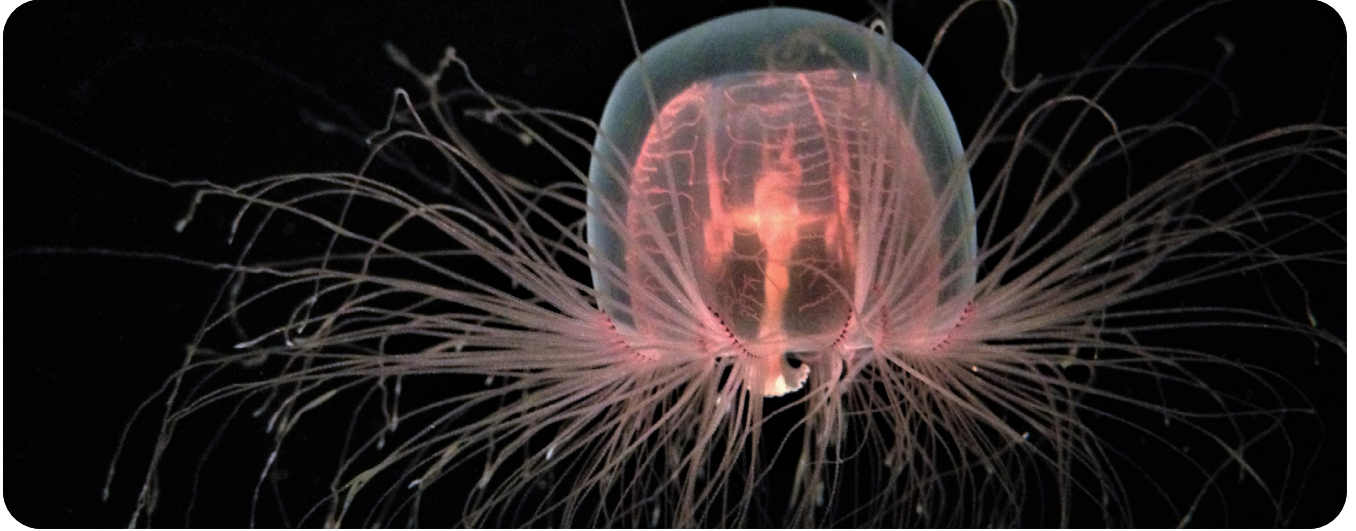


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## Immortal jellyfish

Information card 3 of 6

While I may be very small, I am mighty! I can wind back time and make myself young over and over, meaning I can live forever! I live in the deep-sea. Some parts of my body light up a bright red but most of my body is transparent.



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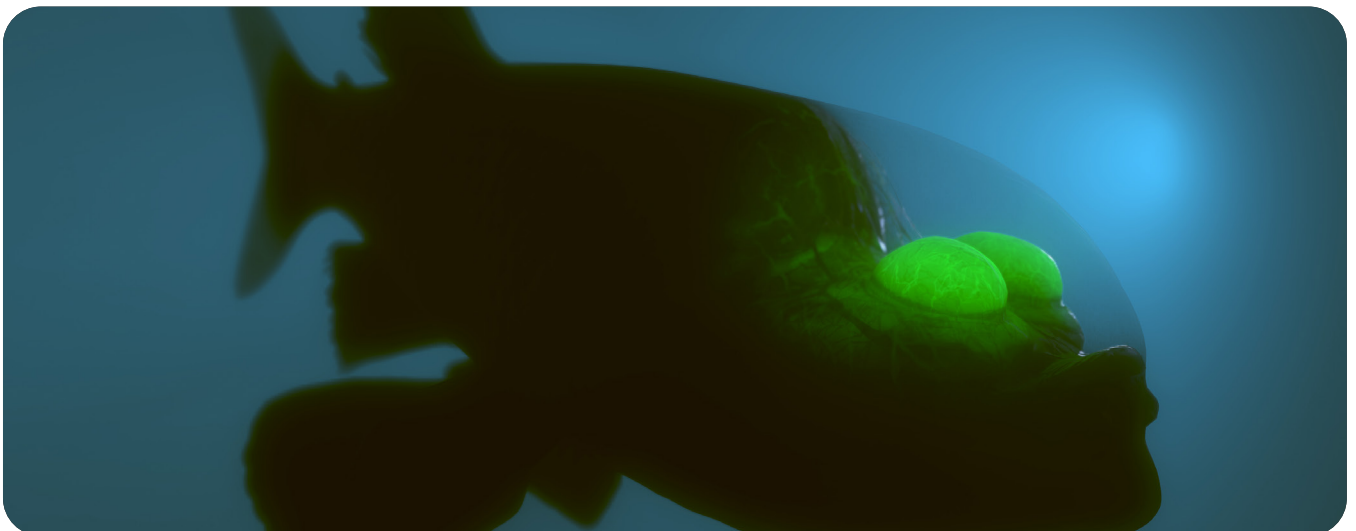
*Glass animals, adaptations and biology: Teacher resource*

[marinewaters.fish.wa.gov.au](http://marinewaters.fish.wa.gov.au)

## Barreleye fish

Information card 4 of 6

I am a deep-sea dweller with large eyes that glow a bright green colour. I am a special fish because I can change the direction of my eyes to either protect me from prey above me or look at my food in front of me!



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## Sea angel

Information card 5 of 6

I love to light up a bright orange colour in my dark deep-sea environment. When I have trouble finding food, I can shrink my transparent body and survive up to six months without food!



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## Sea salp

Information card 6 of 6

I am a Sea Salp. While I may not be able to light up my transparent body, I am able to move very fast through my deep-sea environment. I use jet propulsion to move, like a space shuttle! Except I can do it without any fuel, just food, so I am much more sustainable than a spacecraft!



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