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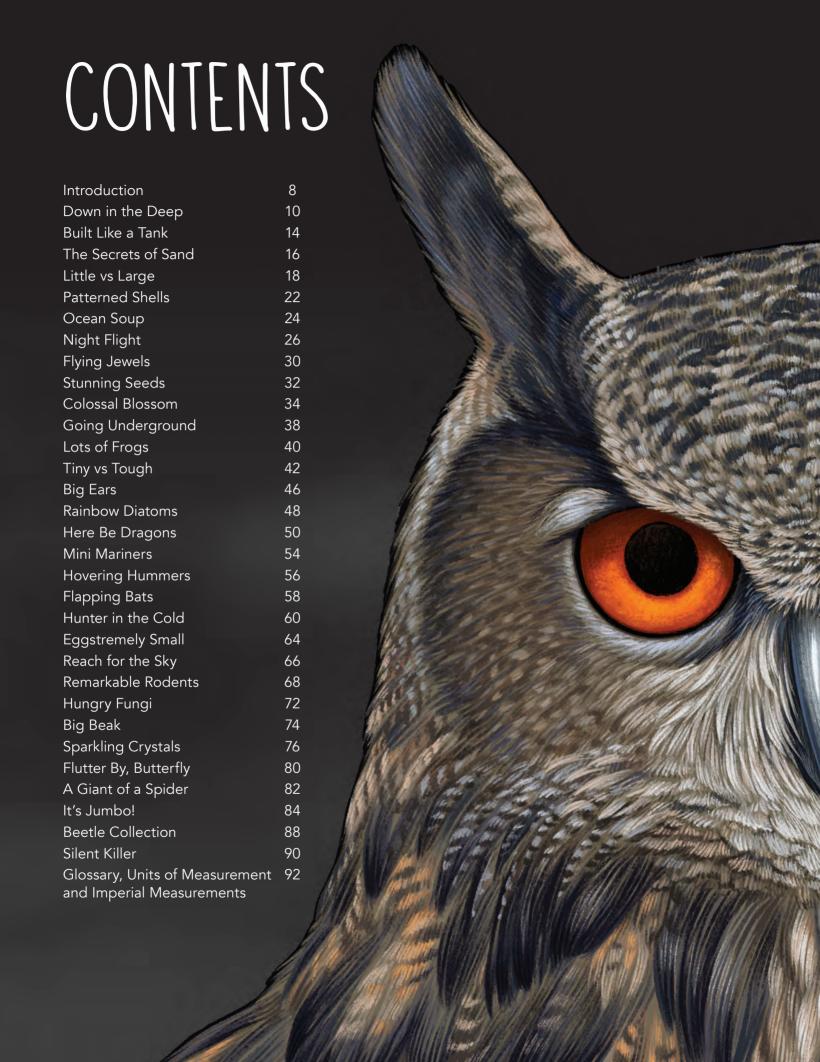
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## DOWN IN THE DEEP

The colossal squid has the largest eyes of any animal currently known. They are possibly even the largest eyes that have ever existed in the animal kingdom, including those of the dinosaurs. They measure about 27 centimetres across – roughly the size of a football. In comparison, a human eye is only 2.2 cm across.



SEEING IN THE DARK

A colossal squid's eyes, as well as being ginormous, also have built-in headlights that help them see in the dark. These headlights are called 'photophores'. When their eyes turn inwards to focus on objects directly in front of their arms and tentacles, the photophores provide enough light for the squid to see its prey.

## WHY SO HUGE?

Colossal squid live in very deep ocean waters, at about 1,000 metres below the sea surface, where sunlight does not reach. They need large pupils to help them see in the dark ocean depths. Human eyes can only detect light to a depth of around 500–600 m.

