

## The next series...

**Episode 4: The Great Oxygen Boom** 

**Theme:** What gave Ediacaran life the air to grow?

**Core Message:** Oxygen changed Earth forever, allowing life to become complex.

Kids explore how oxygen first appeared on Earth thanks to tiny cyanobacteria. With fun visuals and interactive songs ("Oxygen Boom" and "So Many Questions"), Lucy and Spriggina explain how early microbes helped complex life, including Spriggina and possible cousins, emerge.

It's science, songs, and gas-bubbling microbes that changed the world!

**Local Production:** This new series will be filmed in an Adelaide-based studio

Diego García-Bellido.

**Special Guests:** Aim to feature local experts such as palaeontologist

## **Episode 5: Fossil Rock All Stars**

**Theme:** Let's meet the rest of the Ediacara gang!

**Core Message:** The Ediacaran world was full of weird and wonderful creatures with unique "superpowers." Lucy and Spriggina host a fossil showcase, part parade, part dance party, featuring the strange stars of Ediacaran life. Like Charniodiscus, Quaestio, and Yorgia each part of a catchy song and movement moment. The "Fossil Freeze" game wraps up this episode of curiosity, rhythm, and prehistoric fun. *Discover super-creature features through song, story, and movement!* 

## Episode 6: Spriggina's Family Tree

Theme: Where do I come from?

**Core Message:** Evolution is a big family story, from ancient microbes to life on other planets. Spriggina wonders if her body shape is a clue to animal evolution, or if she's an ancestor or a "weird dead end." With Lucy's help, she explores Earth's evolutionary tree, from the first life forms to creatures that came after. A surprise visitor (an astronaut!) connects early Earth life to the search for life beyond our planet, reminding us these soft-bodied fossils are superheroes of space exploration. A gentle finale that links Ediacara evolution, identity,

Legacy: will deepen the scientific learning for early learners and introduce them to more of the Ediacaran Biota.



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and the universe beyond.