

# climate change & caves



The limestone caves of the Leeuwin - Naturaliste Ridge provide a privileged insight into the climate of the past.

**experience** an interactive presentation

**explore** Lake Cave

**examine** climate change over geological time

Book your school or tour group  
into a Climate Change discovery tour today!

Phone: +61 8 9757 7411  
or email our Education Officer Mandy McLauchlan  
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The unique limestone caves of the Leeuwin-Naturaliste Ridge provide a privileged insight into the climate of the past. These caves are nestled in very young limestone; it's just over one million years old!

They are a veritable time capsule of evidence about our climate, because formations within the caves are young enough to still yield their weather records. Research currently being undertaken on samples from these cave formations will enable scientists to reconstruct rainfall records for the last 1000 years. This research may eventually help answer the question "is this change to a drier climate natural, or is it a man-made trend?"

The Augusta Margaret River Tourism Association is proud to offer a Climate Change Discovery Tour, so students can learn about how this phenomenon is reflected within our caves.

The experience begins with an interactive presentation at the CaveWorks Eco Centre, located at Lake Cave, where students are introduced to the concept of climate change and caves. Groups are then guided through a private exploration of the beautiful, delicate Lake Cave. Participants will be able to see for themselves the impact of climate change on our caves and cave formations.

**When:** Every day of the year, except Christmas!

**Duration:** Approximately 2 hours, including cave tour.

**Cost:** \$15.00 per student, \$18.50 per adult, School Special – 1 free adult per 10 students.

Please note: our educational packages can be tailored to suit different age groups and complement the Science and Society and Environment syllabus.

To book your tour or school group into a Climate Change Discovery Tour, simply contact us on +61 8 9757 7411 or email [mandy@margaretriver.com](mailto:mandy@margaretriver.com)

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