

Home Education Science & Environment Program Term 4 2018

Are you educating your child at home? Are you looking for something interesting and different to be involved in? We offer an exciting series of activities designed to meet your needs.

Coast and Climate change

Thursday 11th of October 10.30-12.30 pm

What's happening to our coastline? Recent changes at Inverloch have prompted plenty of discussion about natural processes, whether our coast will return to its former profile, and what impact climate change is having. Local geographer Aileen Vening will describe and explain what natural processes are occurring, discuss evidence of climate change and take you for a tour to see the changes at the Inverloch surf beach.

Meet at the Bunurong Environment Centre 1 Ramsey Boulevard Inverloch.

Plastics in the environment

Thursday 11th of October 1.30-3.30 pm

The environmental impact of plastic is an issue of great concern. Those who live at the coast or come for a visit are becoming more aware of marine plastic pollution and its impact on marine life and water quality.

Meet at the Bunurong Environment Centre 1 Ramsey Boulevard Inverloch.

Koolasuchus

Wednesday 14th of November 10.30 - 12.30 pm

This activity is a field trip to the site of the discovery of the giant amphibian *Koolasuchus cleelandi* at San Remo, investigating the local geology and searching for more fossils.

Meet at the south end of Potters Road in San Remo.

Volcanics

Wednesday 14th of November 2-4 pm

On this field trip you will explore the volcanics of Phillip Island, exploring for volcanic eruptions and crystals at Cat Bay.

Meet at Shelley Beach on Phillip Island.

Marine Biology

Thursday 6th of December 5-7 pm

This activity is a detailed presentation on local marine life, together with a field trip to a local rock platform for marine survey work on a special low tide.

Meet at the Bunurong Environment Centre 1 Ramsey Boulevard Inverloch.

Astronomy - Dancing with the stars

Thursday 6th of December 8-10 pm

See stars and planets through astronomical telescopes. Learn about apps used to navigate the skies. Bring your own astronomy gear if you have any. In the event of cloudy weather this activity will be go ahead as an indoor astronomical research activity in the discovery room, learning about what there is to see in the skies and how to do it. Highlights of this session include a dark sky with no moon and good views of Mars and Saturn.

Meet at the Bunurong Environment Centre 1 Ramsey Boulevard Inverloch.

Tickets are available on line at www.sgcs.org.au for \$15.00 per student per activity and are for sale up until 24 hours beforehand. If we don't meet the minimum of 8 students per activity, we will cancel the activity and you will be notified by email and given a refund.

As Bunurong Coast Education is a child safe organisation, all students under 18 must be accompanied by an adult supervisor. There is no charge for supervising adults.

All enquiries to BCE@sgcs.org.au please.