

South Australian Museum
School holiday program

Opals from the outback

6–9 October 2015



Supported by

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FOUNDATION

South Australian Museum
North Terrace, Adelaide
www.samuseum.sa.gov.au



Government
of South Australia



South
Australian
Museum

Opals from the outback

Tue 6 – Fri 9 October 2015

Places are limited for booked events, ensure your place by booking online at www.samuseum.sa.gov.au/explore/bookings

Exhibition entry fees apply for some programs:

\$17 Adult

\$12 Concession

\$5 Child <16

\$35 Family

Torchlight Tours with Professor Flint: What lies beneath – Awesome stories from the world of opals

Tue 6, Wed 7 & Thu 8 Oct
6–6.45pm, 7–7.45pm, 8–8.45pm

Opals are some of the most beautiful gemstones in the world, with about 80% of the world's opals found right here in South Australia. Join Professor Flint on a fascinating torchlight journey through the Opals exhibition. Along the way, you'll see some of the most beautiful and colourful opals in the world and learn about the amazing stories within these extraordinary rocks. In what's sure to be the Prof's most delightful series of torchlight tales yet, join us to discover what lies beneath the beauty of opals. Please note: no torches required! Suited ages 5+ years.

Cost: \$15 per person. Limited spaces, booking required.

Experimental workshop – The science of opals

10.45am, 11.30am,

12.45pm & 1.30pm

Meet in the main foyer

Ever wondered how opals are formed? Or how fossils become opalised? This fun and experimental workshop will explore the amazing geological history of our national gemstone through a series of hands-on activities. Join Erinn to create an iridescent card, watch crystals grow before your eyes and make a wax fossil to take home. Limited spaces, booking required. Suited ages 5+ years.

Vacation care groups

10–10.30am

For vacation care groups wanting to visit the museum, this hands-on 30 minute session is the perfect way to learn how opals are formed. Kids will get to create an iridescent card, watch crystals grow before their eyes and run some experiments with pH levels to discover what sort of opals could form in different environments.

Cost: \$8 per person. Limited spaces, booking required. Minimum booking of 20 to 30 children, suited ages 5+ years. Please contact kristy.tucker@samuseum.sa.gov.au.

Opals exhibition

25 September 2015 – 14 February 2016

South Australian Museum

Noodling for opals

10am – 2pm

Museum Lawn

Gem fossicking is a wonderful and exciting way to introduce children to the wonders of geology and the term used when hunting for opals is 'noodling'. Get your hands dirty as you go noodling for opal pieces in our potch pits, then clean your finds at the washing station to see if you can reveal any flecks of colour, before labelling your outback treasure to take home. Drop-in session, limited spaces. Suited ages 5+ years.

Young Explorers

Tue 6 & Fri 9 Oct

10.15–10.45am, 11–11.30am

Meet in the main foyer

Surrounded by the beautiful Opals gallery, children can come and explore the treasures buried in the outback – opals! Limited spaces, booking essential. Suited ages 3–5 years.

Discovery sessions

11am

Main foyer

Did you know that opals were first found in Coober Pedy by a teenage boy? Join us to hear the story of Willie Hutchison's amazing discovery and then hear from Museum scientists and researchers about some of their own interesting and unexpected discoveries. Drop-in session, limited spaces. Suited ages 7+ years.

The Opals exhibition self-guided activity trail

26 September – 11 October

10am – 5pm

Opals exhibition space

Collect your FREE self-guided trail and journey through time to discover the South Australian story of how precise opals are formed. The trail will take you through the creation of opals, mining in Coober Pedy and look at some of the treasures in the Opals exhibition. Exhibition entry fee applies. Suited all ages.

Front image: Ali Clarke and a young friend meet a baby plesiosaur! Millions of years ago, South Australia was an underwater breeding ground for ancient animals just like this, and some of their fossilised skeletons have become opal.

Opals from the outback

Timetable

Program	Tue 14	Wed 15	Thu 16	Fri 17	Cost
Opals exhibition self-guided activity trail Suited all ages	10am–5pm	10am–5pm	10am–5pm	10am–5pm	Exhibition entry fees apply.
The science of opals – experimental workshop Suited ages 5+	10.45–11.15 11.30–12.00 12.45–1.15 1.30–2.00	10.45–11.15 11.30–12.00 12.45–1.15 1.30–2.00	10.45–11.15 11.30–12.00 12.45–1.15 1.30–2.00	10.45–11.15 11.30–12.00 12.45–1.15 1.30–2.00	Free, bookings required.
Noodling for opals Suited ages 5+	10.00–2.00	10.00–2.00	10.00–2.00	10.00–2.00	Free, drop-in sessions.
Young explorers Suited ages 3–5	10.15–10.45 11.00–11.30	–	–	10.15–10.45 11.00–11.30	Free, bookings required.
Discovery sessions Suited ages 7+	11–11.30	11–11.30	11–11.30	11–11.30	Free, drop-in sessions.
Torchlight tours with Professor Flint: What lies beneath – awesome stories from the world of opals Suited ages 5+	6–6.45 7–7.45 8–8.45	6–6.45 7–7.45 8–8.45	6–6.45 7–7.45 8–8.45	–	\$15pp, bookings required.

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