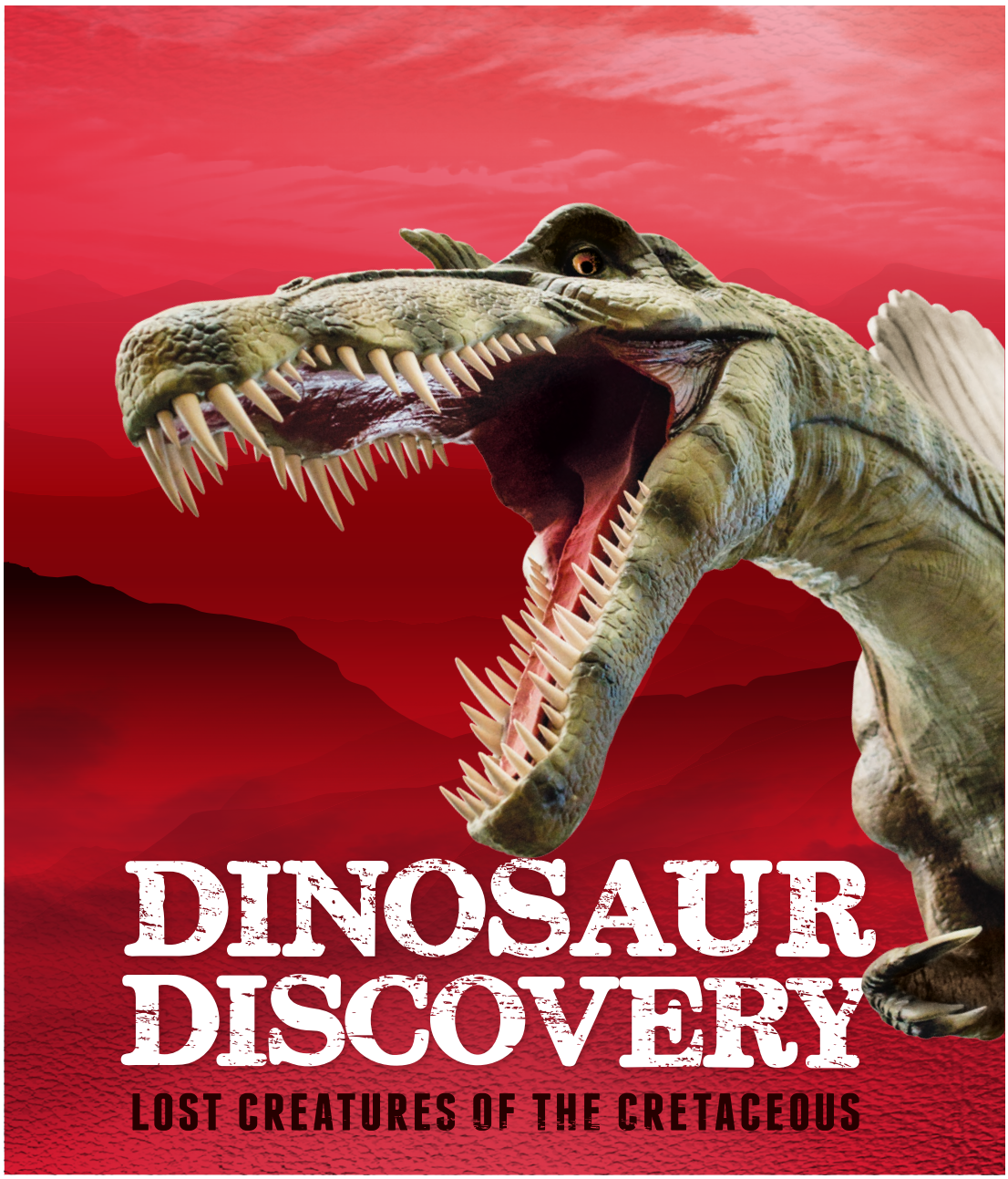
Western Australian Museum

Perth Convention and Exhibition Centre

Teacher Resource



Wed 20 Sep 2017 – Sun 28 Jan 2018

DINOSAUR DISCOVERY IS PROUDLY SUPPORTED BY

The West Australian

SINGAPORE AIRLINES

About the Exhibition

Overview :

First seen in 2014, this exhibition has returned bigger and better than ever before! *Dinosaur Discovery: Lost Creatures of the Cretaceous* invites visitors to immerse themselves in a world ruled by dinosaurs.

What your class will experience:

Dinosaur Discovery features more than 23 life-size animatronic models of some of the most extraordinary creatures ever to walk the Earth, including two magnificent *Tyrannosaurus rex*. Students can enjoy a close encounter of the Cretaceous kind as these magnificent beasts – made to rigorous scientific specifications – inhabit an authentic prehistoric habitat with thrilling lifelike accuracy.

Journey back in time and roam with dinosaurs brought to life with cutting edge augmented reality. Enjoy dedicated kids' activities that are designed to encourage discovery learning, with a centrally-located play zone, digitally enhanced dinosaur trackway experience and more.

All school visits to the *Dinosaur Discovery: Lost Creatures of the Cretaceous* exhibition are self-guided.

Excursion essentials:

What: Dinosaur Discovery: Lost Creatures of the Cretaceous

Where: Perth Convention and Exhibition Centre (PCEC)
21 Mounts Bay Road, Perth

When: Wed 20 September 2017 – Sunday 28 January 2018

10:00am – 5:00pm.

Allow up to one hour to experience the exhibition. Groups enter at their booked time, and can stay as long as they like.

How much: School Students $12.50

Adult Supervisors $12.50

Book now: For school bookings, please contact 1300 134 081 or tickets@museum.wa.gov.au.

For more information, please download the **Excursion Management Plan** for *Dinosaur Discovery: Lost Creatures of the Cretaceous.*

Curriculum links:

Dinosaur Discovery: Lost Creatures of the Cretaceous may be integrated into the Science learning area as indicated below:

Western Australian Curriculum (K-10)

Science

- Science Understanding (Biological Sciences)
- Science Understanding (Earth and Space Sciences)
- Science as a Human Endeavor (Nature and Development of Science)

Science Inquiry Skills

Senior Secondary Syllabus

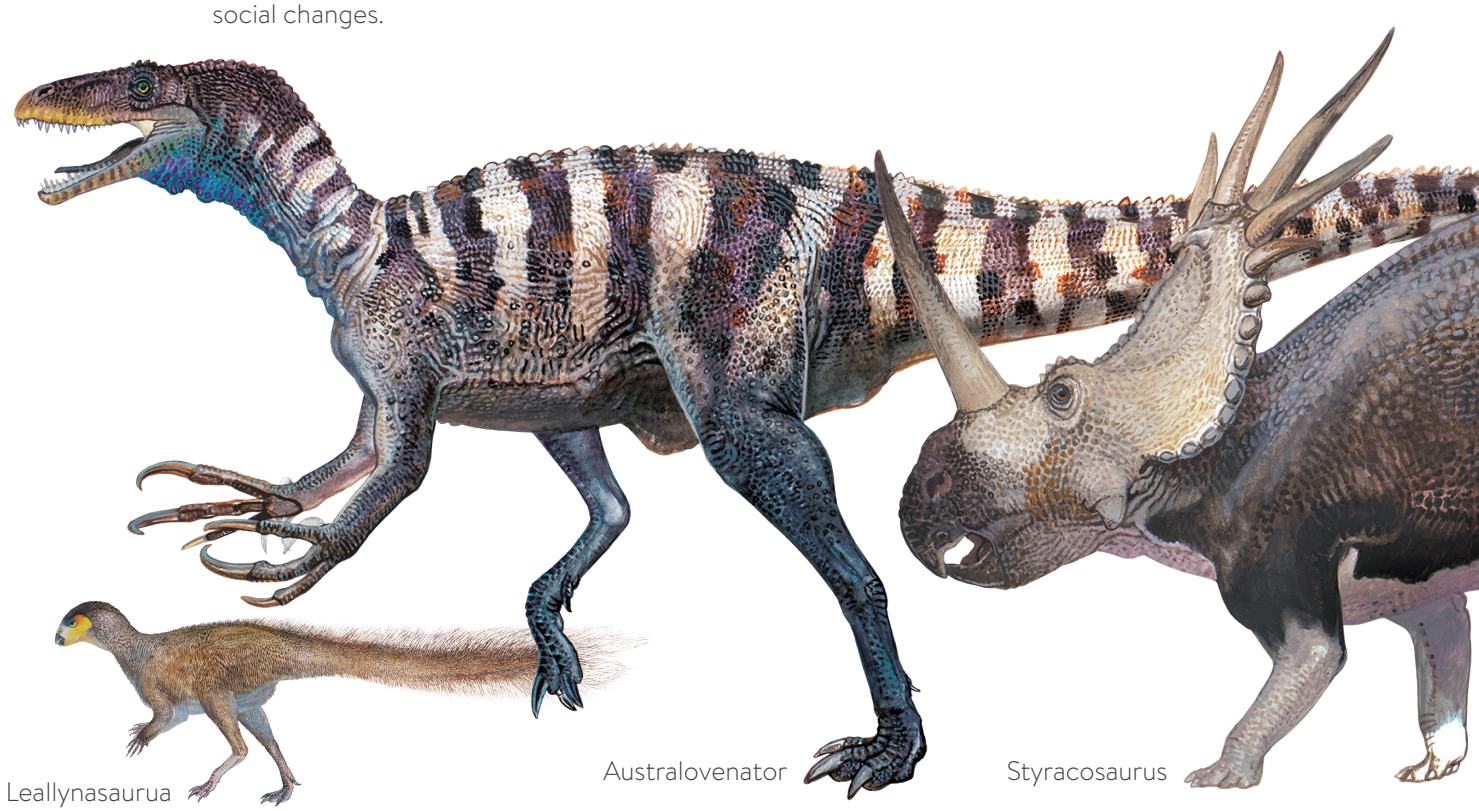
- Biological Sciences
- Earth and Environmental Science

The exhibition presents opportunities for integration into several other learning areas, including:

- English
- Mathematics
- The Arts
- Technologies

Pre and Post Excursion Ideas

- **Job description.** Being a palaeontologist is a fascinating job. Consider different aspects of the work of a 'dinosaur expert' and then write a job description, considering what skills they will need, what they will do as part of their daily work, what tools they will use etc.
- **Scale it!** Research the size of different dinosaurs, then draw, build or sculpt a dinosaur specimen to scale.
- **Set the scene.** Create a model of a dinosaur habitat, paying special attention to include all of the elements a dinosaur would need in its habitat to survive.
- **Review it.** You've been asked to evaluate the exhibition for either a technology, scientific, cultural/arts or education magazine. Choose two of these magazine genres and write a review of the exhibition. How does the focus of your writing differ in the two reviews?
- **Side by side.** Create two posters – one which illustrates a dinosaur ecosystem, the other a similar ecosystem, but using present day plants and animals.
- **Study of the nitty gritty.** Research the range of trace fossils (coprolite, footprints, eggs), and in a chart or diagram, provide details about what we can learn about the dinosaurs that their bones alone can't tell us. (Consider elements such as behaviour, diet, breeding, colouring etc.)
- **What if it happened today?** Consider the implications of another large meteorite impact event. What would the results of this event mean for people and animals? Think about both the environmental and social changes.



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