

## 2 LEVEL TWO Origins Gallery

### Gallery Area: Cosmos

#### Section: Star Gazing

Find information about the Square Kilometre Array (SKA).

This is one of the tree-shaped antenna that form part of the Square Kilometre Array (SKA) at the Murchison Radio-astronomy Observatory. This international project aims to detect and analyse very faint radio waves from across the universe.

Read the display labels and record why scientists want to detect these radio waves.

What do YOU hope they find out?



### Gallery Area: Forming Ancient Landscapes

#### Section: Capes Caves

Look at the items uncovered at Devil's Lair cave.

Identify the jaw bone in the image.

What animal is this jaw bone from?

Why is this interesting or unusual?

What can sediment layers from Devil's Lair tell archaeologists?



### Gallery Area: Riches of the Earth

#### Section: Mineral World

Find the Recycled Rocks display.

Identify the geological processes that form different types of rocks.

Sedimentary:

Metamorphic:

Igneous:



### Gallery Challenge

Look at the wall of minerals. WA has many diverse minerals.

Which do you think is the most spectacular?

Does everyone in your group agree?

## 3 LEVEL THREE Connections Gallery

### Gallery Area: World Stage

#### Section: Representing WA

Find this display.

There are a lot of clichés or stereotypes about what it means to be Western Australian.

What would you include in this showcase that you think represents being Western Australian?

#### Section: Representing WA

Find this poster.

This source relates to World War 2.

What is the purpose of this source?

How do you think it was designed to make people feel?

Is it a primary or secondary source?



### Gallery Area: Arrivals

#### Section: Borders

This panel uses data to provide information about migration in Western Australia.

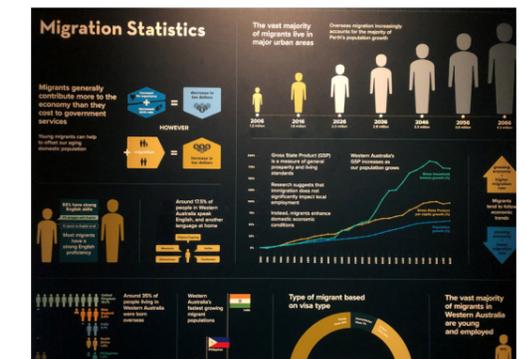
Collect three pieces of data from this panel and list them below. You can use this data back at school to answer the question

Should WA welcome more/less migrants?

1.

2.

3.



### Gallery Challenge: Indian Ocean World

These little Asian House Gekkos are one group of animals that have spread around the Indian Ocean to find new places to live.

Can you find all 10 gekkos hiding in the Indian Ocean showcase?



### 3 LEVEL THREE Wild Life Gallery

#### Gallery Area: City Life

##### Section: Urban Hotspot

Find the City Life mural.

Perth sits within a biodiversity hotspot.

What is a biodiversity hotspot?

How has human activity impacted on the animals who live in the Banksia Woodland?

What could happen if one of the elements of this food web were to disappear?



#### Section: Forest Ranges

Find the Red-winged fairy-wren

The Red-winged fairy-wren were once quite common on the Swan Coastal Plain but habitat disturbance sparked their decline.

Find an animal that is at risk in its habitat.

My animal:

Its main threat is:



#### Gallery Area: Leeuwin Journey

##### Section: Deep Sea Canyons

Find the Southern seadevil in the Denizens of the Deep display.

Just off the coast of Perth lies Perth Canyon, a massive submarine canyon which is up to 4000 metres below sea level. Explore the touch screen display to learn about the weird and wonderful ways deep sea creatures are adapted to their environment.

Select your favourite one to record below.

Animal:

Adaptation:

How does the adaptation help your creature to survive in its habitat?



#### Gallery Challenge

Can you find something in this gallery that showcase?

Is a predator

Is alive

Lives in a coral reef

Is now extinct

Survives in the desert

## Movement and Change

### WA Museum Boola Bardip Self-guided Trail

### 2 LEVEL TWO Changes Gallery

#### Gallery Area: Altered Land

##### Section: Squares and Boxes

Find the Tjanpi camels.

Camels were an important resource in the colonial exploration of Western Australia from the 1850s.

Why do you think they were so useful?

Why are they now considered a 'pest'?

#### Section: Felling the Forests

A saw like this needed two people operate it.

What was the purpose of this saw?

Look at the objects and stories on this wall.

What has been the impact of felling the forests?

#### Gallery Area: Harvesting the Waters

##### Section: A Remarkable Resource

List as many different natural resources and products from the sea as you can find in the gallery.

What happens if we take too much from our waterways?

How have modern practices changed from those in the past?

#### Gallery Challenge

Can you find all 10 of the introduced species in the Changes gallery?

Hint: look for the purple spots.

