

Perth Hub In-Person Visit Details

In this document you will find all the information you need to attend your in-person visits in **Perth**. The details for each visit are outlined below. Where the same visit is occurring on multiple days it will only be listed once with all dates and times. Please read carefully all the information below that is relevant to your planned visits. If you have any questions, please contact us on programs@nysf.edu.au.

General Visit Information

Some information and requirements apply to all in-person visits:

You must be COVID-safe and not attend visits if you are at all unwell. The [NYSF COVID-19 Policy and Procedures for In-Person Events](#) details the measures that NYSF is taking to provide a COVID-safe environment for you, the measures we expect you to take when attending an in-person event, and our requirements relating to vaccination. Please read this information in detail prior to attending any in-person visits.



- You must wear enclosed shoes to all visits. Some visits will also require you to have long pants and sleeves for safety reasons. If this is the case it will be listed with the visit information.



- You will need to bring the following with you to all visits:
 - Photo ID
 - Proof of COVID-19 vaccination if your visit hosts require participants to be fully vaccinated.
 - Any completed forms required for your visit
 - Face mask
 - Hand sanitizer
 - Packed lunch or money to buy food
 - Any medications or other health and medical supplies you require, such as an asthma puffer or EpiPen
 - A small bag or backpack to carry your personal items in. Please note that your personal belongings are your own responsibility, and you should not bring any unnecessary electronics or valuables to visits



- The Hub Coordinator for Perth is Emma Wignell. They are there to ensure that registered visit participants get to and from visit locations, that visits run smoothly, and communicate with the NYSF corporate team. If you are unable to get to your visit on time or will be unable to attend, please let your Hub Coordinator know as early as possible.
 - Emma Wignell 0477 208 763



- There will be either NYSF Student Staff volunteers and/or Rotary volunteers at your visit. They will be there to help guide you through your visits and provide any first aid or assistance that is needed. Please inform these volunteers if you require any first aid or medical assistance.



- Please ensure that you arrive for your visit **at least 10 mins** prior to the start time. Volunteers will meet you at the listed location and ensure all participants are present before heading in for the visit.
- If you are running late or are not able to attend a booked visit for any reason on the day, please contact Emma Wignell (Hub Coordinator) to let us know

Key:

UWA - University of Western Australia

CSIRO - The Commonwealth Scientific and Industrial Research Organisation

Perth Visits
<p>Visit Name: BioBarcode Conservation Genomics</p> <p>Visit Dates: Monday 17 Jan</p> <p>Visit Time: 9:30am – 4:00pm</p> <p>Meeting Location: Oak Lawn (UWA) – Bayliss Building (211), Room 1.15</p> <p>Any Additional Information: enclosed shoes, long pants, long hair tied up, hat and sunscreen.</p> <p>Forms required on the day: Proof of vaccination</p>
<p>Visit Name: UWA Faculty of Engineering and Mathematical Sciences</p> <p>Visit Dates: Monday 17 January</p> <p>Visit Time: 10:00am – 2:30pm</p> <p>Meeting Location: EZONE Learning Steps (UWA)</p> <p>Any Additional Information: Long hair tied back, Enclosed shoes (suitable/comfortable for walking), hat and sunscreen.</p> <p>Forms required on the day: None</p>
<p>Visit Name: Defence Force Recruiting HMAS Stirling Ship Tour</p> <p>Visit Dates: Monday 17 January</p> <p>Visit Time: 8:00am – 1:00pm</p> <p>Meeting Location: Preston Point Road, Garden Island, WA 6168</p> <p>At the main entrance of HMAS Stirling there is a security office (you won't be able to get any further than this). This will be the meeting point. You will meet PO Matt Cace and PO Sharon Donovan at 8am and a bus will take them to the ship.</p> <p>Any Additional Information: enclosed shoes, long pants, long sleeved shirt, hat and sunscreen</p> <p>Forms required on the day: photo ID.</p>
<p>Visit Name: Curtin University</p> <p>Visit Dates: Tuesday 18 January</p> <p>Visit Time: 9:00am – 12:00pm</p> <p>Meeting Location: The grass in front of Curtin University Engineering Pavilion</p> <p>Any Additional Information: Student Requirements: Hat and sunscreen, backpacks allowed</p> <p>Forms required on the day: None</p>
<p>Visit Name: Harry Perkins BioDiscovery Centre</p> <p>Visit Dates: Tuesday 18 January</p> <p>Visit Time: 9:00am – 12:00pm</p> <p>Meeting Location: Foyer of The Harry Perkins Institute of Medical Research, 6 Verdun Street Nedlands</p> <p>Any Additional Information: Hair tied up, fully closed in shoes like sneakers, (no ballet flats, high heeled boots etc- tops of feet must be fully covered)</p> <p>Forms required on the day: None</p>
<p>Visit Name: Pawsey Supercomputing Centre</p>

<p>Visit Dates: Tuesday 18 January</p> <p>Visit Time: 1:30pm – 4:30pm</p> <p>Meeting Location: The Pawsey Supercomputing Centre, 1 Bryce Avenue, Kensington.</p> <p>Any Additional Information: Students to bring a charged laptop where possible.</p> <p>Forms required on the day: Proof of Vaccination</p>
<p>Visit Name: Perth Zoo</p> <p>Visit Dates: Tuesday 18 January</p> <p>Visit Time: 2:00pm – 5:00pm</p> <p>Meeting Location: Assemble near front entrance of Perth Zoo - 20 Labouchere Rd, South Perth WA 6151</p> <p>Any Additional Information: Hat and sunscreen, worksheet optional</p> <p>Forms required on the day: Worksheet (optional)</p>
<p>Visit Name: Murdoch University</p> <p>Visit Dates: Wednesday 19 January</p> <p>Visit Time: 9:00am – 3:30pm</p> <p>Meeting Location: Kim Beazley Lecture Theatre, 90 South St, Murdoch WA 6150</p> <p>Any Additional Information: Enclosed shoes, long pants, long hair tied up, hat and sunscreen.</p> <p>Forms required on the day: None</p>
<p>Visit Name: NYSF WA Speed Meet</p> <p>Visit Dates: Wednesday 19 January</p> <p>Visit Time: 4:00pm – 5:00pm</p> <p>Meeting Location: Building 513, Level 2, 90 South St, Murdoch WA 6150</p> <p>Any Additional Information:</p> <p>Forms required on the day: None</p>
<p>Visit Name: Roy Hill ROC-Ed Learning Centre</p> <p>Visit Dates: Thursday 20 January</p> <p>Visit Time: 9:00am – 12:00pm</p> <p>Meeting Location: 5 Whitham Road Perth Airport WA 6105</p> <p>Any Additional Information: Enclosed shoes.</p> <p>Forms required on the day: None</p>
<p>Visit Name: CRC for Honey Bee Products Ltd</p> <p>Visit Dates: Thursday 20 January</p> <p>Visit Time: 9:00am – 12:00pm</p> <p>Meeting Location: UWA - Barry Marshall Library - meet in foyer</p> <p>Any Additional Information: Enclosed shoes, long pants, long sleeved shirt. long hair tied up, hat and sunscreen.</p> <p>Forms required on the day: None</p>
<p>Visit Name: CSIRO Oceans and Atmosphere</p> <p>Visit Dates: Thursday 20 January</p> <p>Visit Time: 1:30pm – 4:30pm</p> <p>Meeting Location: Meet in Front of building - Indian Ocean Marine Research Centre, 64 Fairway - Level 4 (UWA)</p> <p>Any Additional Information: shoes, long hair tied up, bathers and towel (optional – bring if entering the pool).</p>

Forms required on the day: CSIRO photo permission form, swimming permission form, proof of vaccination

Visit Name: International Centre for Radio Astronomy Research (ICRAR)

Visit Dates: Thursday 20 January

Visit Time: 1:30pm – 4:30pm

Meeting Location: Meet in front of building - Ken and Julie Michael Building, 7 Fairway (UWA)

Any Additional Information:

Enclosed shoes, long hair tied back, hat and sunscreen.

Forms required on the day: None

Visit Name: CSIRO Mineral Resources

Visit Dates: Friday 21 January

Visit Time: 9:00am – 12:00pm

Meeting Location: CSIRO Australian Resources Research Centre (ARRC), 26 Dick Perry Ave, Kensington WA 6151

Any Additional Information: enclosed shoes, long hair tied back.

Forms required on the day: CSIRO photo permission form, proof of vaccination

Visit Name: CSIRO Space and Astronomy

Visit Dates: Friday 21 January

Visit Time: 9:00am – 12:00pm

Meeting Location: CSIRO Australian Resources Research Centre (ARRC), 26 Dick Perry Ave, Kensington WA 6151

Any Additional Information: enclosed shoes.

Forms required on the day: CSIRO photo permission form, proof of vaccination

Visit Name: Telethon Kids Institute

Visit Dates: Friday 21 January

Visit Time: 1:30pm – 4:30pm

Meeting Location: Enter via the Main Entrance. Students are to make their way to the Telethon Kids concierge desk, which is located near the Northern Entrance of Perth Children's Hospital. A Telethon Kids staff member and Student Staff will meet them there. Exit point is the same as the start meeting area.

Any Additional Information:

Masks are required to be worn for the whole visit, Flat enclosed shoes, long hair tied back, pen and paper, backpack allowed

Forms required on the day: signed biosafety consent form, Telethon photo consent form

Visit Name: Defence Science and Technology Group

Visit Dates: Friday 21 January

Visit Time: 1:30pm – 4:30pm

Meeting Location: HMAS Stirling Pass Office - Point Peron Rd, Peron WA 6168

There will be a bus waiting at the pass office for attendees. The bus will then drop them back for 1630 AWST at the Pass Office again for them to either pick up their car to go home in, or be picked up by whomever is collecting them.

Any Additional Information:

enclosed shoes, long pants, long sleeved shirt, long hair tied up, hat and sunscreen

Forms required on the day: Photo ID

Maps and Visit Resources

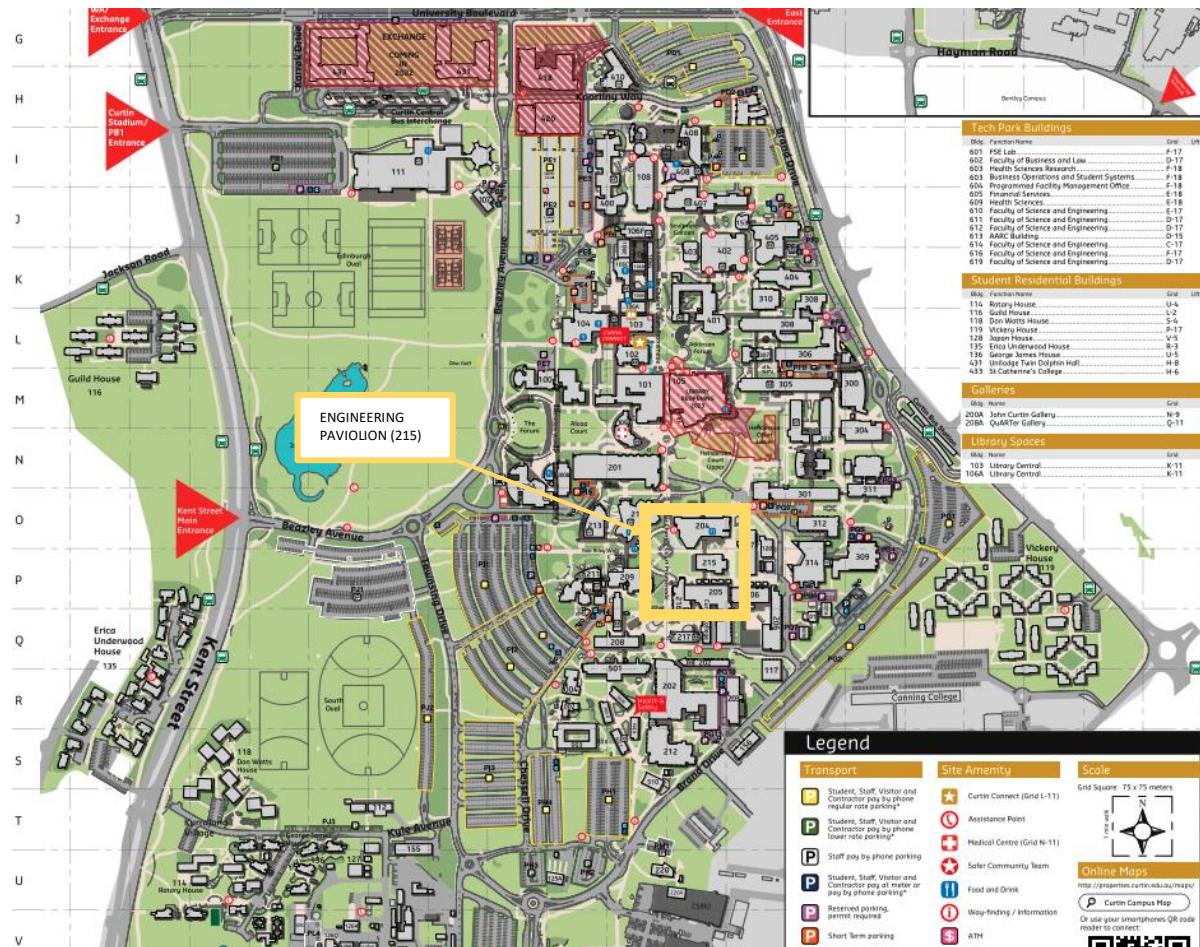
UWA Campus Map

Visits: BioBarcode, UWA EMS, CSIRO Oceans & Atmosphere, ICRAR.



Curtin Campus Map

Visits: Curtin



CSIRO Australian Resource Research Centre

Visits: CSIRO Mineral Resources, CSIRO Space and Astronomy

CSIRO Australian Resources Research Centre (ARRC). 26 Dick Perry Avenue, Kensington, Perth.



Front Car Park

Main Reception entrance

Harry Perkins Institute Lab Visitor Policy

Visit: Harry Perkins Biodiscovery Centre

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LABORATORY VISITOR POLICY

2 pages

A variety of hazardous materials, conditions and processes are present in the Harry Perkins laboratories and care must be taken to protect visitors from exposure to these hazards. To protect against contamination or exposure, all individuals visiting the laboratories are required to adhere to these regulations.

- **Lab coat**

A lab coat will be provided if the visitor is participating in or observing an experiment

- **Shoes**

Suitable footwear for the laboratory is a completely enclosed, flat shoe. Completely enclosed is defined as covering all of the foot, up to the ankle, without any toe or heel holes. Flat shoes have a wide heel base with a rise of less than 2.5 cm. Below are pictures of suitable safety shoes to wear in the laboratory. If a visitor is not wearing the correct footwear, this can be provided.



The shoes below are examples of what are not acceptable, e.g. high heels, small heel base, open toes, inadequate coverage and ballet flats.



- **Safety glasses**

Must be worn if visitors are viewing a procedure involving hazardous liquids.

- **Hair**

Long hair must be tied back

- **Food and Drink**

Visitors cannot take food or drink into the laboratory, this includes water bottles.

- **Family members**

Please note we cannot take children under the age of ten into the teaching laboratory

- **Bags and electronic devices**

Must be left outside the PC2 area, this includes mobile phones and cameras. No photography is allowed in the laboratory area unless cleared with the IBC and FM.

- **Hand washing**

Visitors must wash their hands when leaving the laboratories – this is an OGTR requirement. Alcohol gel is a suitable alternative for a large group.

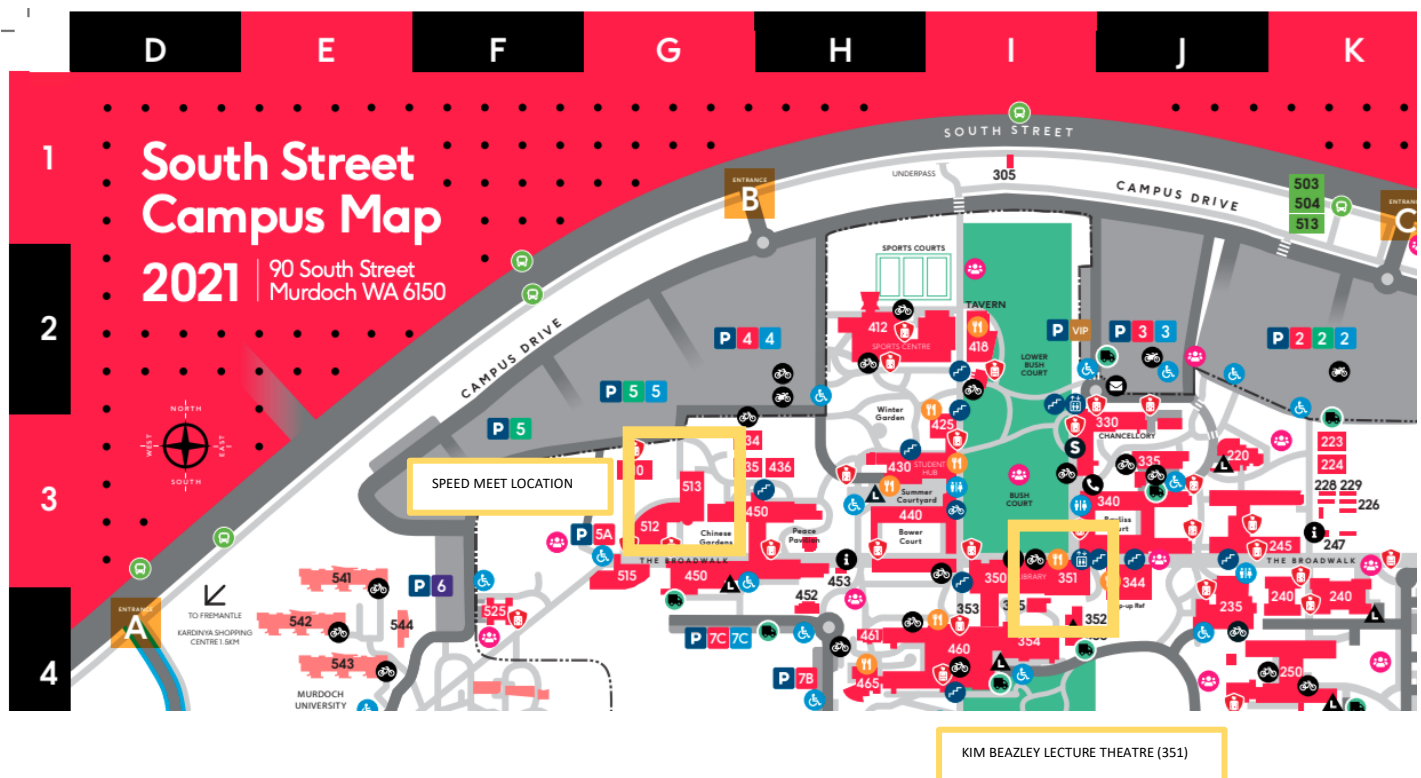


education@perkins.org.au

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Murdoch Campus Map

Visits: Murdoch, NYSF Speed Meet



Highly Classified

Years 11-12

Getting Sorted

Locate the animals listed below and find out their scientific name. Remember that the scientific name is usually written in italics or is underlined.

Common Name	Scientific Name (<i>Genus species</i>)
A. Javan Gibbon	
B. Southern White Rhino	
C. Asian Elephant	
D. Western Swamp Tortoise	
E. Dugite	
F. Little Penguin	
G. Sumatran Orangutan	
H. African Painted Dog	
I. Green Tree Frog	
J. Nepalese Red Panda	
K. Perentie	
L. Southern Cassowary	

Classify these animals according to the groupings in the tables below and the following page (note: only use the **LETTER** corresponding to each animal, not the common or scientific name)

Body Covering

Moist Skin	Dry Scales	Wet Scales	Feathers	Fur/Hair

Distribution

Africa	Asia	Australia



Highly Classified

Years 11-12

Getting Sorted (continued)

Diet (in the wild)

Herbivore	Carnivore	Omnivore

Habitat

Terrestrial (land dwelling)	Arboreal (tree living)	Aquatic (water living)

Vertebrate Class (only considering 5 basic groupings)

Pisces (Fish)	Amphibia	Reptilia	Mammalia	Aves (Birds)

Despite their similarities, 'Fish' are only an informal collection of diverse animals. They can be more correctly classified into three classes Osteichthyes (bony fish), Chondrichthyes (cartilaginous fish) and Agnatha (jawless fish) respectively.

What are you thinking?

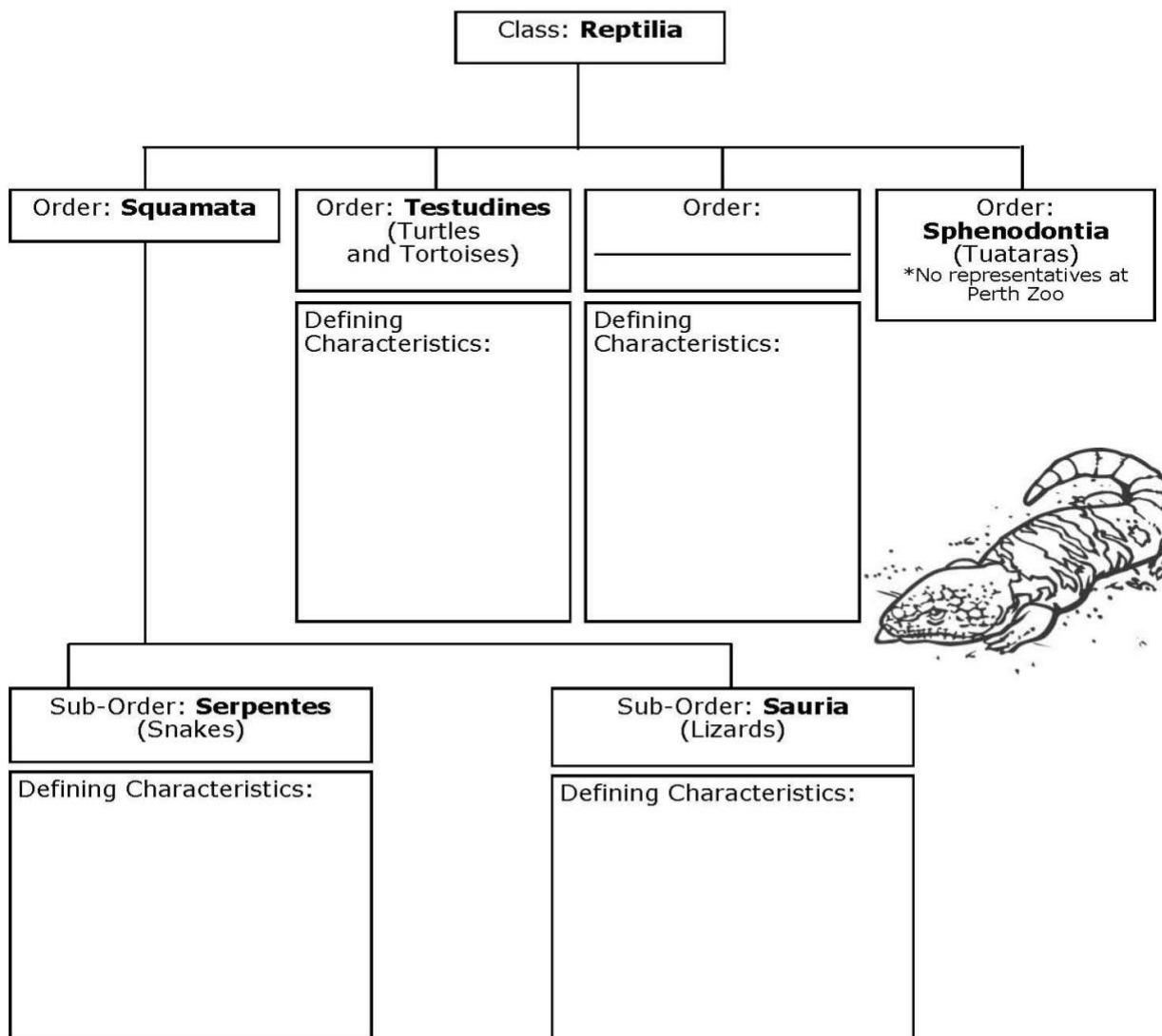
Why are the scientific or taxonomic names used by scientists around the world to communicate information about living things rather than the common names?

Why do we use structural characteristics in biological classification?



Reptile Classification

Perth Zoo houses reptiles from three of the four reptile orders. Visit the **Reptile Encounter**. Two of the three reptile orders at Perth Zoo can be found in this exhibit. Carry out observations of the reptiles and note down features that are unique to each group.
*Visit the **Australian Wetland** to locate representatives of the third reptile order.



Highly Classified

Years 11-12

Mammal Classification

Duration: 45 minutes

Visit our Lemurs at the **Main Lake**, our **Primate Trail** and **Amazonia** to observe the animals listed below. You will need to take on the role of a zoologist who has just discovered several new species of primates. Provide a clear written description for each of the primates and draw a **branching dichotomous key** on the next page to identify each of the five examples of primates.

Ring-tailed Lemur

Black-capped Capuchin

Emperor Tamarin

Cotton-top Tamarin

Bolivian Squirrel Monkey



Mammal Classification (continued)

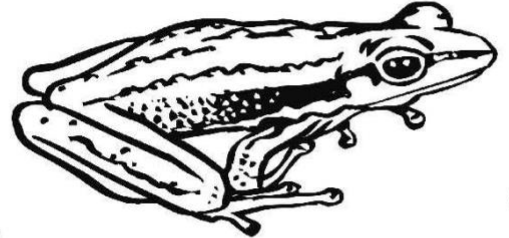
Draw your **branching dichotomous key** in the space below.



Amphibians

Visit the frogs at the entrance to the **Australian Wetlands** exhibit.

Frogs belong to the **Class Amphibia**. Frogs can live in a variety of habitats. These habitats include trees, wet swampy areas, moist forests or underground burrows in drier sandy areas. There are two families of frog that occur around Perth. These are tree frogs and ground frogs.



What body shape do you think would suit a tree frog and a burrowing frog? Why?

List the scientific names of two species of tree frogs that can be found in Perth Zoo.

_____ and _____

Do you think they are closely related? Why?

What are you thinking?

Biologists studying frogs may not always be able to locate the individual animals in a wetland. Which frog feature can biologists use to identify the types of frogs without actually seeing the specific animal?

