

The Danger Games

Years 7-10

Student Notes

These pages will assist you in your note taking during the *Danger Games* presentation and also on your self-guided journey around the Zoo.

1. What are the key reasons animals and plants become extinct?



2. In the table below, record the five West Australian Species investigated in the Danger Games. Describe the adaptations which would help these species survive in the wild and those features that challenge their survival.

Species	Adaptations that would assist long term survival	Adaptations would potentially limit long term survival
1.		
2.		
3.		
4.		
5.		

3. What are some actions that we can do to change the 'game' and contribute to saving wildlife?

4. Why bother? Why should we care about animals and plants becoming extinct?



Years 7–10

Student Activity Sheet –Global Conservation Crisis

You will need to move around the Zoo to locate several threatened species from around the world. Use the signage and your personal knowledge to complete the table. Place a tick in the appropriate columns and written descriptions where necessary.

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SPECIES	PLACE OF ORIGIN	HABITAT IN THE WILD	WILDLIFE STATUS CATEGORY	AGRICULTURE	URBANISATION	MINING	FORESTRY	OTHER	PREDATION	COMPETITION	OTHER	HUNTED FOR: (NAME BODY PART)	KILLED FOR MEAT	KILLED FOR SPORT	KILLED AS 'PEST'	PET TRADE
	AUSTRALIA (WA)		CRITICALLY ENDANGERED													
	AUSTRALIA (WA)		ENDANGERED													
	AUSTRALIA		VULNERABLE													
	AUSTRALIA		CRITICALLY ENDANGERED													
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	ASIA		ENDANGERED													
	ASIA		ENDANGERED													
	ASIA		VULNERABLE													
	AFRICA		CRITICALLY ENDANGERED													
	AFRICA		ENDANGERED													
	AFRICA		LEAST CONCERN													
	AFRICA		VULNERABLE													

Asian Rainforest Trail I

Many Asian Rainforest species are under threat due to habitat destruction, illegal hunting and competition from domestic livestock.

My rainforest home in Sumatra is quickly disappearing. Establishment of large palm oil plantations is one reason for this clearing.

I am the: _____

Palm oil is found in many supermarket products. What could you do to help make sure more rainforest is not cleared for palm oil?

I have a red coat and originally come from Nepal. My cousin, who is black and white, is more famous than me even though I was discovered first.

I am the: _____

I am a silvery blur when I swing through my *Asian Rainforest*.

I am the: _____

Apart from clearing for palm oil plantations what else is a threat to rain forests back in Indonesia?

The sun is always rising on me but I spend most of the day sleeping. We were rescued from a life difficult to bear.

I am the: _____

The lion shouldn't really have my title... after all he lives in the savannah, not the jungle.

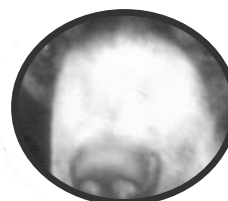
I am the: _____

Poachers hunt me for my: _____

Although you can't fit much in my trunk, I probably weigh more than your family car.

I am the: _____

Despite my large size, I'm still under threat from: _____



Asian Rainforest Trail II

Many Asian Rainforest species are under threat due to habitat destruction, illegal hunting and competition from domestic livestock.

Come and encounter me with the other reptiles. I am the world's longest snake. I make my home in rainforests, rivers and lakes.

I am the: _____

How have these animals been able to colonise islands throughout Southeast Asia? _____

What could be some of the threats to this animal in the wild?

I've only got four teeth but I need to eat over 150 kg of vegetation a day.

I am the: _____

The lion may be top predator in the savannah but in the Asian Rainforest it's me.

I am the: _____

Poachers hunt me for my: _____

The girls are blonde, the boys are black.
They've both got white cheeks... bet you didn't know that!

I am the: _____

We mainly rely on our sense of touch as we search for food beneath the surface of the water.

We are the: _____

With an orange coat you would think I'd be easy to spot in the trees but people look and no one sees.

I am the: _____

Why is my rainforest habitat disappearing?



Australian Bushwalk Trail I

Ongoing research into conservation is necessary and important for the survival of many Australian threatened species.

Go and explore the Reptile Encounter and find me amongst my scaly mates. I am known as an expert excavator because I can use my head as a shovel to dig out burrows to trap my prey.

I am the: _____

Cane toads are a massive threat to many reptiles including me as I love to eat amphibians. I am a large snake, with a greenish tinge.

I am the: _____

Find me in the Wetlands. I am the most endangered reptile in Australia. Despite my protective shell I am still threatened by foxes and feral cats.

I am the: _____

When was I rediscovered? _____

I should be asleep now but my keepers have swapped night and day. I am a small carnivorous marsupial and I'm bred at the Zoo to increase my numbers in the wild.

I am the: D _ _ _ _ _

I am classified as: _____

I live in caves and mineshafts, and hunt my prey at night using echolocation.

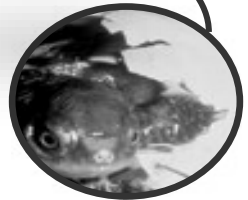
I am the: _____

What threatening processes have led to my 'Vulnerable' status?

Go on a walkabout to find me. I am a marsupial with a long sticky tongue for eating termites. The second part of my name is 'bat' but I cannot fly at all.

I am the: _____

Which organisation is breeding my kind to be reintroduced back into the wild?



African Savannah Trail I

Come on an African adventure for a taste of the biodiversity existing out on the savannah. Sadly, many of these species are under threat due to habitat destruction, illegal hunting and competition from domestic livestock.

I am an African carnivore and I look like I've had fun with a paint brush!

I am the: _____

I am sometimes called the 'King of the Beasts' and you might just find me *lying* around.

I am the: _____

My conservation status is 'Vulnerable'. What threats would I be vulnerable to?

I have a huge horn but it doesn't make a sound. The African Savannah is where I can be found.

I am the: _____

Why is my horn prized by poachers?

I am a highly efficient scavenger with powerful jaws. Even though I look like a dog, I am actually more closely related to the mongoose!

I am the: _____

I have the same number of neck bones as you, but I still manage to tower over the other animals in the savannah.

I am the: _____

I am a shelled reptile from the island of Madagascar, off the coast of Africa. My shell offers me protection from most predators... except the two-legged kind.

I am the: _____

How do humans affect the population of my species on my island home?

