



**Year 1 –
Tasmanians Who Survive and Thrive
Lesson 1 – What are native animals?**

Hobart Zoo and Aquarium

Stuart Webster has been enchanted by animals and zoos since a young age. Growing up with limited means, he found immense joy wandering Melbourne Zoo alone, promising himself that one day he would own one. That promise became his lifelong mission — pursuing the dream through keeping animals and travelling the world to study hundreds of zoos.

His journey was far from simple. After leaving school early and facing addiction and personal hardship, he rebuilt his life, found stability, and created the financial footing that eventually allowed him to buy the dream.



In 2024, Webster purchased Zoodoo Zoo in Tasmania and rebranded it as Hobart Zoo & Aquarium. He has since launched major upgrades, from new exhibits and an aquarium with future plans for accommodation beside the lion habitat and plans for future species including red pandas, otters, cheetahs and eventually gorillas.

Stuart reinvests everything into creating a world-class, welcoming zoo with a team that share his fierce passion for animal conservation and education. He is finally living the dream he held onto for 50 years!

HZAA Owner Stuart Webster





Six Pillars of Conservation at Hobart Zoo and Aquarium



Pillar One

Supporting ex-situ animal populations



Pillar Two

Educate and inspiring positive change for wildlife



Pillar Three

Protecting wild species and habitats



Pillar Four

Enhancing the value of zoos for nature and society



Pillar Five

Sustaining and caring for our local ecosystems



Pillar Six

Maintaining environmental sustainability



What are native animals?

Learning Intention

We are learning to explain what “native” means using Tasmanian examples.

Success Criteria

We will be successful when we can sort animals as native or introduced to Tasmania.



Which of these animals live in Tasmania?



Spotted Handfish



Eastern Green Rosella



Which are from elsewhere?



Eastern Green Rosella

Spotted Handfish



These live in Tasmania!



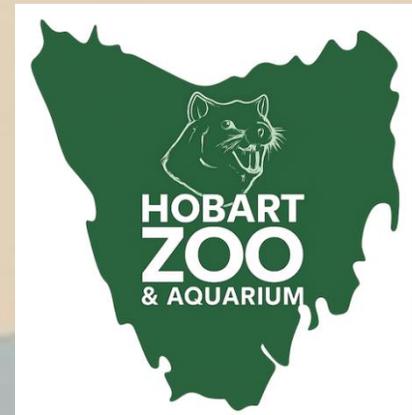
Eastern Green Rosella



Spotted Handfish



These live elsewhere.



Native



Animals that live in one place.

Tasmanian Devils are native in Tasmania.



Tasmanian



Things that live on our island.

We are Tasmanian people.



Thrive

Living really well.



The animals at Hobart Zoo and Aquarium thrive.



Read -

Tasmanian Native Animals

Some animals live only in one place. These animals are called **native** animals. Tasmania is in Australia. Many native animals live here.



Tasmanian devils are native.



Wombats are native.

All animals need food.

They need water and air.

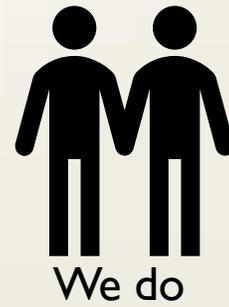
They need a safe place to live.



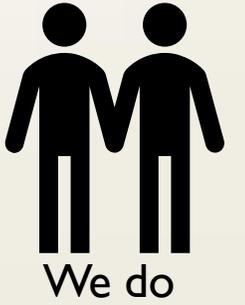
What are some animals native to mainland Australia?



Are kookaburras native to Tasmania?



Are kookaburras native to Tasmania?

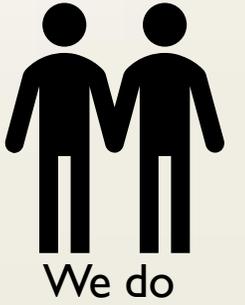


No!

They were brought here to eat snakes!



What does an animal need to stay alive?



Record ideas of the class in Science Journal.





Lesson 2 – What do animals need to survive?

What are native animals?

Learning Intention

We are learning what animals need to survive.

Success Criteria

We will be successful when we can draw a native Tasmanian Animal in it's habitat with what it needs to survive and label these.



Survive



To live.

Some Tasmanian Devils survive
sickness.



Habitat



The place where an animal lives.

The Swift Parrot's habitat is blue gum trees.



Native



Animals that live in one place.

Tasmanian Devils are native in Tasmania.



Sort these animals into those native to Tasmania and those that are not.



Native to Tasmania Hobart Zoo and Aquarium



Tasmanian Devil



Bettong



Eastern Spotted Quoll



Pademelon



Tasmanian Native Hen



Green Rosella



Swift Parrot



What do
Tasmanian
Devils need to
survive?

Tasmanian Devil Habitat



Tasmanian Devil Habitat



Hollow logs or small caves for shelter



Water to drink.

Food to eat.



Trees and plants for air.



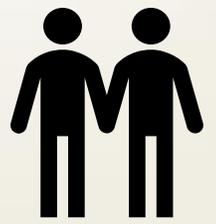
Pademelon Habitat



Swift Parrot Habitat



Hobart Zoo and Aquarium - 2026



We do

Eastern Quoll Habitat



Tasmanian Devil



Water to drink.

Meat to eat.

Hollow logs for shelter.

Trees and plants for air.



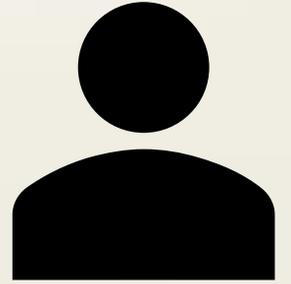
You Do



write



What do animals need to survive?

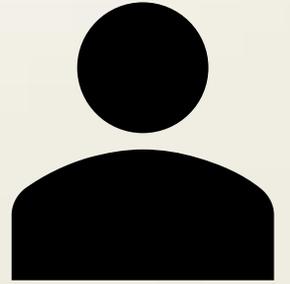


You do

- A** air, water, food and toys
- B** air, water, shelter and food
- C** air, fruit, toys and shelter



**How do
animals
get air?**



You do

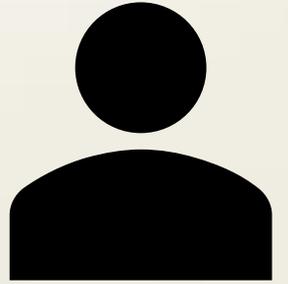
A the sky

B plants

C other animals



**What
might an
animal use
for shelter?**



You do

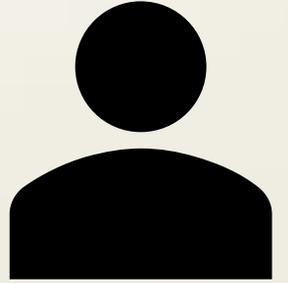
A hollow log

B bed

C car



**What
might an
animal use
for shelter?**



You do

A trees

B dirt

C house





Excursion Time



Now, it's time to get ready
for your excursion to
Hobart Zoo and Aquarium!

See you soon!





Lessons 3, 4 and 5

Communicating Animal Needs

Communicating Animal Needs

Learning

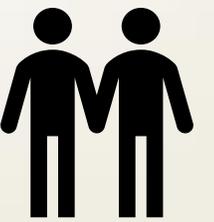
Intention

We are learning to communicate what animals need.

Success Criteria

1. We will be successful when we create a 3D diorama that shows a Tasmanian Native animal in its natural habitat.
2. We will share these with our classmates by telling them what in the environment provides what the animal needs to survive.





We do

What native animals did we see at the zoo?





We do

Hobart Zoo and Aquarium - 2026

Native to Tasmania Hobart Zoo and Aquarium



Tasmanian Devil



Bettong



Eastern Spotted Quoll



Pademelon



Green Rosella



Tasmanian Native Hen



Swift Parrot

Communicating



to share ideas by talking, writing, drawing,
making a model or a video.



Communicating



We will be communicating with our families about animal needs.



Read

Communicating Science

Scientists need to share important ideas with everyone. This helps people to fix big problems like sickness, pollution, and losing animal homes, habitats.

Models, videos, and pictures help people learn and get excited.

Science is all around us every day. It helps us make choices, like if we need a raincoat.

Everyone can be a scientist every day!



Figure 1- Tasmanian Devil Habitat Diorama

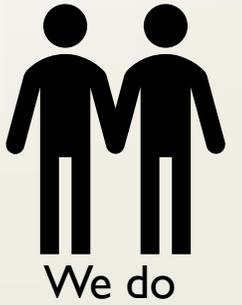


Communicating



We will making a 3D diorama of a Tasmanian Native Animal and it's habitat to communicate it's needs to our family.





Choose an animal that you'd like to use in your diorama.





We do

Hobart Zoo and Aquarium - 2026

Native to Tasmania Hobart Zoo and Aquarium



Tasmanian Devil



Bettong



Eastern Spotted Quoll



Pademelon



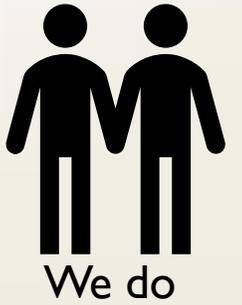
Green Rosella



Tasmanian Native Hen



Swift Parrot



Share it with a partner.



Make your 3D diorama to communicate the habitat of your chosen Native Tasmanian Animal.



Include all the things it needs to survive.



GALLERY WALK





Lesson 6

Communicating Animal Needs

Communicating Animal Needs

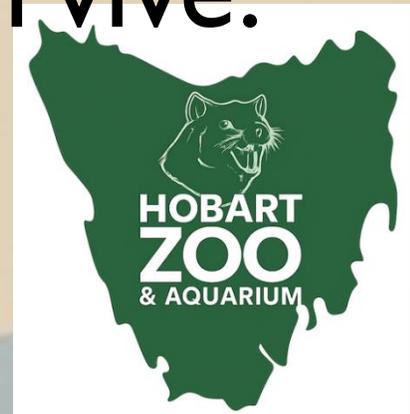
Learning

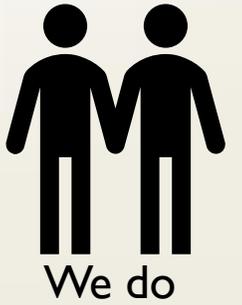
Intention

We are learning to communicate what animals need.

Success Criteria

We will be successful when we write an information report to tell our classmates what animals need in their habitat to survive.





Why do we need to communicate in Science?



Tasmanian Devil

Tasmanian Devils live in the bush.

They need plants for air.

They need other small animals to eat.

Water must in their habitat.

They need hollow logs for shelter.

I think Tasmanian Devils are strong.



**Write in an information text
on your chosen diorama
animal in your book.**

Title – animal name

Name and fact

What they need

They need.....

Conclusion – personal opinion



You Do



write



Show and read a partner your writing.

