



FREE

**PERCY THE
PELICAN'S**

The
MOORE
CATCHMENT

PEOPLE

ENVIRONMENT

ECONOMY

GUILDERTON AND MOORE RIVER ESTUARY ADVENTURE KIDS NATURE ACTIVITIES

**HEY KIDS! JOIN US FOR 20 ECO FUN
ADVENTURES AND THINGS TO DO!**

HI! I'M PERCY THE PELICAN!

WELCOME to your Guilderton Nature Adventure!

I hope you enjoy using this activity booklet and learning lots about our beautiful Moore River estuary, dunes and beaches. There are lots of my friends that you can meet while you are playing and exploring outdoors.



Always remember to



SLIP



SLOP



SLAP



SEEK



SLIDE

- take your rubbish with you when you leave
- never feed waterbirds, bush birds, fish, lizards or other wildlife
- keep a good distance from waterbirds and other wildlife
- safely dispose of any fishing line and hooks that you find
- call Wildlife Rescue if you ever see any native animals or birds that are hurt or in danger, phone WILDCARE 9474 9055

**"WE CAN
ALL HELP TO
KEEP THE
WATERWAYS
SAFE FOR
PERCY
AND HIS
BUDDIES"**



Photo:
Gary Tate

Here's how We can Help!

Conservation projects, run by local volunteers and groups protect the estuary for the future. Please keep to the designated paths and walkways to reduce damage to native flora and fauna habitats. You will be helping to conserve the fragile but beautiful Moore River Estuary for future generations.

THIS

ADVENTURE KIDS NATURE ACTIVITIES BOOKLET BELONGS TO

Name/s:

Age/s:

HOW TO USE THIS BOOKLET.



DISCOVER 20 NATURE ACTIVITIES FOR KIDS!



Follow the instructions for each activity and fill in the pages with what you find and learn along the way!

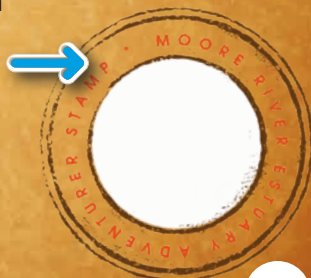
- The Guilderton Visitor Centre, Road House and General Store have brochures and pamphlets to help you complete your adventures.
- We have also suggested some free apps that you can use on a smartphone when out exploring.



When you have completed an activity you can get a stamp from the Guilderton Visitor Centre, Roadhouse or General Store.



If you complete at least 10 activities, you can become a Percy the Pelican's Coastcare Hero and receive a certificate from the Visitors Centre.



BE A BIRD DETECTIVE!!

Location

Day / Date..... Time

Did you know **110 different types of birds** have been spotted in the Moore River Estuary. **How many can you find?**



Put a tick in the circle when you see these birds!

Then write down how many you see!

Photos, pages 5 and 6 courtesy of Gary Tate. Local wildlife photographer.



Photo: Gary Tate

Australia Pelican
How many?____

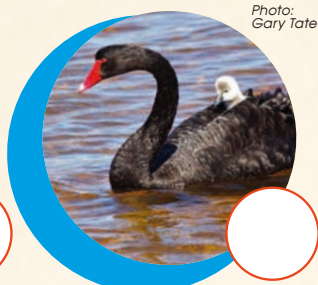


Photo: Gary Tate

Black Swan
How many?____



Photo: Let me be Free



Silver Gull
How many?____



Pacific Black Duck
How many?____



Osprey
How many?____



Crested Tern
How many?____



Pied Cormorant
How many?____



Photos, pages 4, 5 and 6 courtesy of Gary Tate. Local wildlife photographer

Go for a walk, or find a quiet spot and sit quietly. Use your eyes to look and ears to listen for birds. They may walk, fly, wade or swim.



Check out this great app...

- Morcombe's Birds of Australia (lite)



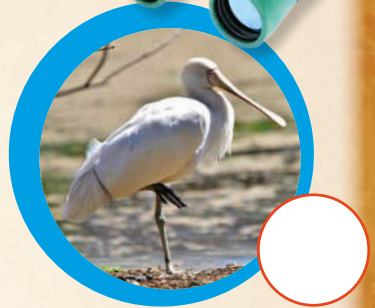
Note: Binoculars are very handy for this adventure. And a bird identification book or Bird App is useful too.



Pacific Gull
How many? ____



Caspian Tern
How many? ____



Yellow Billed Spoonbill
How many? ____



Common Sandpiper
How many? ____



White Bellied Sea Eagle
How many? ____



Australasian Darter
How many? ____



What other birds did you see? List or draw them below.

.....

.....

.....

.....

.....

.....



Top Tip: Head over to Silver Creek to the bird observation areas where there is signage detailing further bird species you might see.

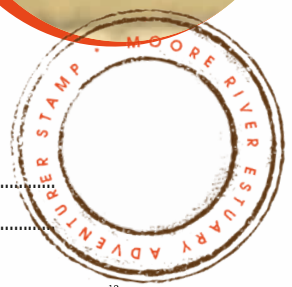
MEET THE MOORE RIVER ESTUARY PELICANS!

ACTIVITY 2

Photo:
Linda Johnson



Photo:
Gary Tate



Guilderton has a large population of pelicans using the estuary to play, fish and rest.

What do pelicans eat?

What are groups of pelicans called?

How long can they fly for?

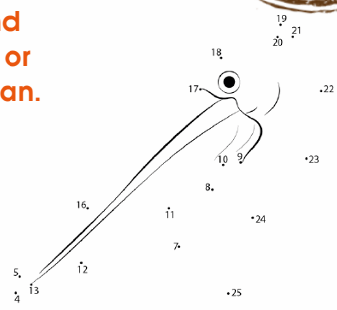
(Hint: read the signs! All answers can be found on the Moore Estuary Lookout sign near the top carpark and at the top of the Cobber Murray staircase).

What other facts can you find out or do you know about Pelicans?

.....



Connect the dots and colour the pelican... or draw your own pelican.



MOORE RIVER



Moore River Catchment



Guilderton Estuary or rivermouth is where the Moore River meets the ocean.

Look at the Map...

1) Name a town which the Moore River flows through?

2) How long is the Moore River?

3) How many hectares does the Moore River catchment drain?

(Hint: read the 'Welcome to the Moore River Estuary' sign.)

Draw with a highlighter over the Moore River.



SCAN ME

• Moore Catchment Council



What can we do to look after the Moore River?

- How can we keep the plants and animals that live near and in the river healthy?
- So it is healthy for us to enjoy swimming and water activities?

We can...

- Reduce fertiliser, herbicide, pesticide, insecticide and chemical use
- Limit farm animals access along river
- Get rid of weeds • Don't pollute the river • All of the above
- Other suggestions



Think spot: Think about how we use the river water – what we put in it and what we take out of it. If we look after the water up the river, the water in the estuary will be more healthy.



TAKE AN ESTUARY WANDER

This adventure is all about your **SUPER SENSES!**

LISTEN with your ears, **LOOK** with your eyes, **SMELL** with your nose, **TOUCH** with your hands and **TASTE** with your tongue!

Photo:
Let me be Free



WRITE OR DRAW YOUR ANSWERS BELOW:

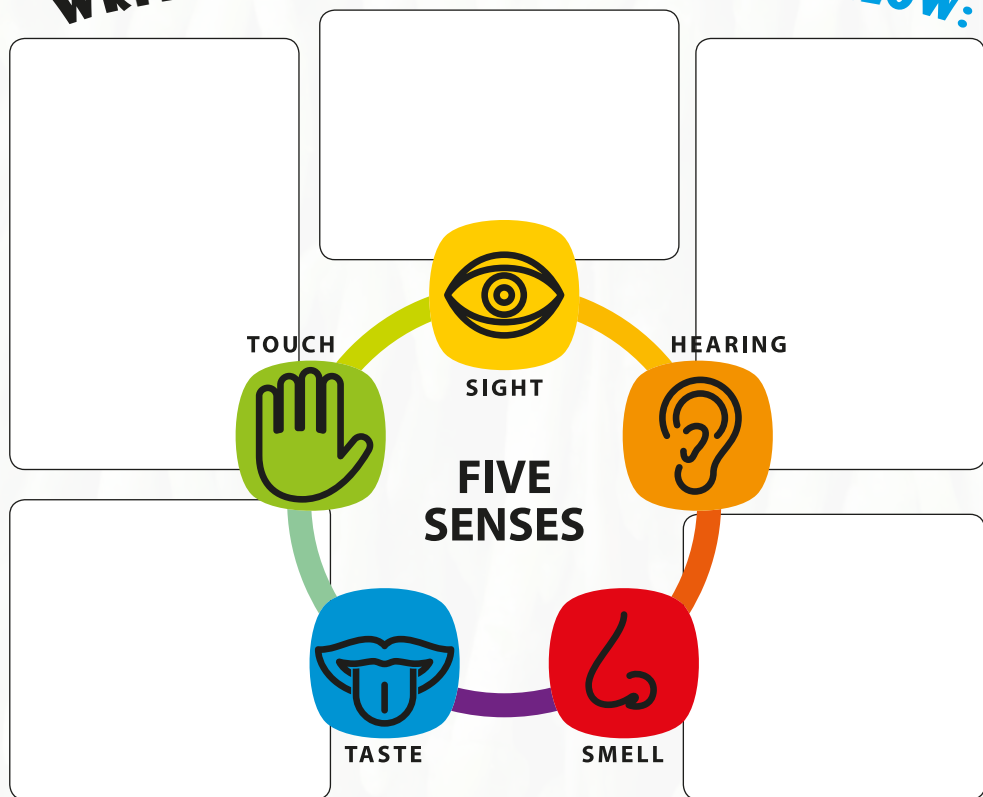


Photo:
Rachel Walmsley

Have you heard of bush tucker?

Plants such as Quandong (Wogol) and Pigface (Bain) are known as bush tucker.

Note: Only eat bush tucker if accompanied by someone who knows what you can or cannot eat in case you eat something poisonous. Find out more on page 19.

TAKE SOME TEXTURE RUBBINGS

Place this page over **different surfaces like bark, leaves and rocks**. Use a pencil or crayon to rub over the surface and make a texture rubbing. You may also wish to feel different surfaces and objects you find. Are they rough or smooth?



Top Tip! Silver Creek is a great place to complete this activity.



5

BEACH COMBER RAMBLE

As you wander along the estuary, beach and sand bar follow the tideline and observe how many different things you can find.

LIST WHAT YOU FIND BELOW:

[illegible]

How many of the things that you found are man-made plastic products?.....

Eco Hero Tip

Take a small bag and pick up plastics as you ramble.

Feel the sand between your toes!



MARINE DEBRIS!!

- ★ Did you know that every piece of plastic ever made is still here on planet Earth?
- ★ Many animals accidentally eat plastic rubbish thinking it is food, or they become tangled in plastic rubbish like fishing lines, netting and plastic bags.

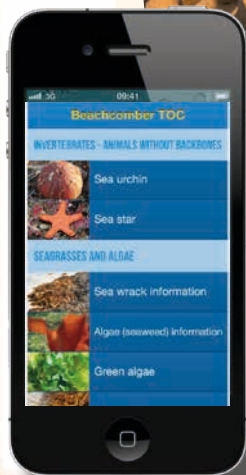


Photo: Gary Tate

Photo: Linda Johnson



**BUILD
A SAND
CASTLE**



The Beachcombers Field Guide is an easy to use identification app that describes some of the more common items you may find while beachcombing along the coast of Western Australia's temperate (cooler) waters. **The App was developed by the Northern Agricultural Catchments Council Coastal team.**

HAVE A FISHING ADVENTURE



Photo: Tailor - Perth Fishing Safaris

Photo: Black Bream: Recfishwest.



Guilderton has many great fishing spots in the river and in the ocean where you can catch different types of fish. **ALWAYS** have an adult with you when you play and explore near water.

Where did you go fishing?

What did you catch?



Photo: Yellowfin Whiting - Recfishwest

REMEMBER to take your measuring guide and return any undersize fish back to the water.



Photo: Herring - Perth Fishing Safaris



Photo: Black Bream - Recfishwest



Photo: Kylie Payne



Photo: Linda Johnson



Photo: Yellowfin Whiting - Recfishwest



Photo: Tailor - Perth Fishing Safaris



Photo: Linda Johnson

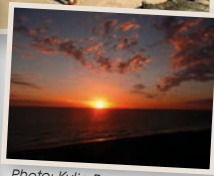


Photo: Kylie Payne

i'm wishing i was fishing!

FISHING SECRETS: DON'T TELL ANYONE!

Fish you might catch in the river:
Black bream

What bait to buy? Mealworms are great for catching Black Bream in the river. You can fish in the river from a river bank or jetty.

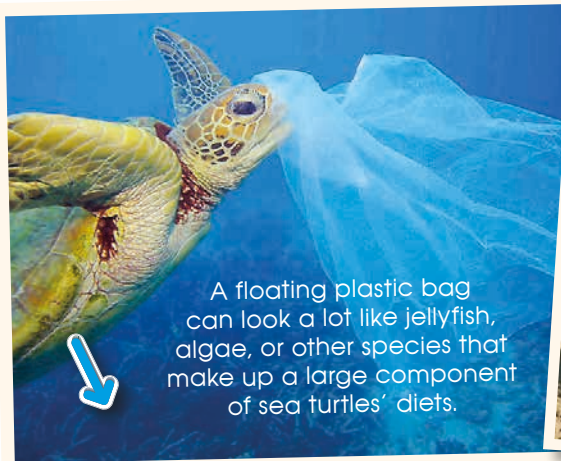
Fish you might catch in the ocean
Herring, Yellowfin Whiting, Tailor and occasional Mulloway.

Note: Fishing in the ocean is more challenging. Like most beach fishing, sunrise and sun set are the best times to catch fish. **Always take an adult fishing with you.**



Photo:
Gary Tate

PLEASE REMEMBER...



A floating plastic bag can look a lot like jellyfish, algae, or other species that make up a large component of sea turtles' diets.

Photo: Troy Mayne, WWF



Look at this poor Sea Lion entangled in fishing net.

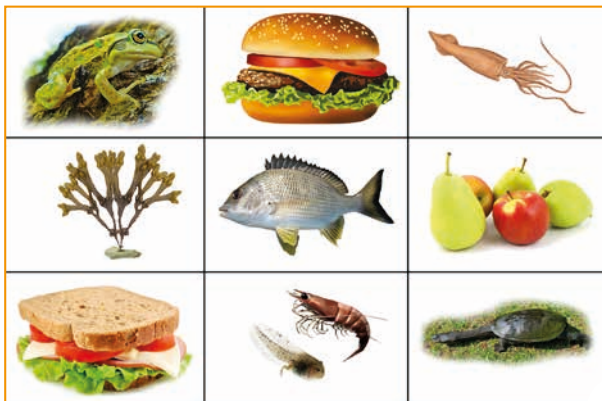
Photo: Nick Gales

- **Never feed** waterbirds or other native animals.
- **Safely dispose of all your rubbish**, bait bags, food wrappers, plastic bags and drink containers.
- **Use hooks that rust away easily.** Avoid using stainless steel hooks.
- **Take your fishing line and tackle with you** when you leave. Don't leave any behind for animals to become entangled in.
- **Call Wildlife Rescue if you see an native animal or bird that has been injured** or looks unwell. Phone 9474 9055.

CIRCLE THE FOODS THAT PELICANS & WATERBIRDS LIKE TO EAT:

Hint: Pelicans mostly eat fish. But may eat tadpoles, turtles, frogs and crustaceans and occasionally even seagulls and ducklings – *they eat up to 9kg of food per day!*

Top Tip: Never feed native birds and animals bread and other human food as it can make them very sick and makes the water unhealthy to swim in too!



MAPPING ADVENTURE

7

The location for this mapping activity is the Moore River Estuary Foreshore. Use your navigation skills to find the estuary features located at the CIRCLES marked on the map.

Photo: Linda Johnson

PUT A TICK IN THE CIRCLE WHEN YOU FIND THE OBJECTS!

- ☐ Pelicans Statue (3)
- ☐ Fish Statue (15)
- ☐ Lookout (16)
- ☐ Limestone rocks/boardwalk (5)
- ☐ Floating jetty (17)
- ☐ Boat ramp & BEN sign (1)
- ☐ Moore River (7)
- ☐ Sandbar (19)
- ☐ Visitor Centre (13)
- ☐ Birdwatcher Statue (12)
- ☐ Yoodook Karla Kada Staircase/ Shipwreck Plaque (8)
- ☐ Ocean (20) ☐ Sand dune (21)

Photo:
Let Me Be Free

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Photo Gary Tate



Photo:
Enjoying 'The Desert Sand'



BOARDWALK & LOOKOUT AREA

Can you find the Cobber Murray Staircase?

How many stairs to the top?

What colour is the river water?

Gazebo Lookout: What can you see from the lookout?

.....
.....
.....
.....
.....

Is the deep water in the river a different colour to the shallow water? **Circle** Yes / No

Can you see the sand underneath? **Circle** Yes / No

Bonus Point: What gives the Estuary its colour?

What colour is the ocean water?

(Hint: answer on Welcome to the Moore River estuary sign on the foreshore)



ABOUT THE SANDBAR



The sandbar opens many times each year, mostly in winter and spring due to heavy rains at Guilderton or up the catchment. In summer when the water flow reduces, the ocean waves build the sandbar up, damming the estuary and turning it into a long freshwater lake. The Moore River Estuary is fragile and breaking the sandbar is illegal because it endangers the plants along the river and the birds, fish, reptiles and insects and other animal life in and around the river.

Is the sandbar open or closed?

Circle the answer Open / Closed

Climb down the stairs from the Lookout to the sandbar - How many stairs down to the beach?

- Find the **'DANGER'** sign about the sand bar? (Hint: There's one at the bottom of the stairs near the beach and one near the estuary down from the caravan park.)

- Look at the pictures on the sign. What 3 groups of people is the DANGER for?

-
-
-

- Why is the sandbar important?

.....
.....
.....

- What birds can you see on, or near the sandbar?

.....
.....



OCEAN AND SEAWEED



SEAWEED IS VERY IMPORTANT

for the ocean as habitat (a home) and as food for many sea dwelling animals. It also helps slow climate change by absorbing (taking away) carbon emissions.

• Have a look along the beach.

• Can you see any seaweed?

Circle the answer: Is it Rough or Smooth, Large or Small, Slimy or Dry

What colour is it?



FUN SEAWEED FACTS

- It estimated there are 9 times more seaweeds in the ocean than plants on the land
- Seaweeds reduce pollution
- Did you know most of the world's oxygen comes from seaweed and algae? (70%)
- Seaweeds don't have roots or flowers



What kinds of critters can you find in the seaweed?

www.kvaroyarctic.com/22-seaweed-facts-to-know-in-2022

• Draw some of the different types of seaweed you can see.



LIMESTONE

Look at the rocks along the boardwalk trail beneath the lookout. This limestone rock was formed on the bottom of the ocean.

Circle: Is it rough or smooth?

Can you see any shells or fossils in the limestone?



.....

.....

.....

.....

.....

• Draw some of the Limestone Rock.



00N6A

[illegible]

KAYA WANJOO
YUED BOODJA

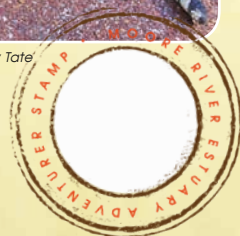
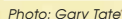
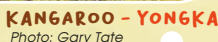
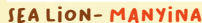
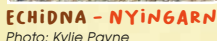
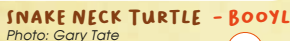
**IT MEANS
"Hello - Welcome
to Yued Land"**



1.

2.

- Living and caring for country for 40,000 years,
- Skilful at fishing, camping and hunting on the river.
- Animals hunted included kangaroos, emu, wallabies, birds, turtles, fish, crustaceans, goannas, snakes and possums. Animal eggs were also collected.



FLORA & BUSH TUCKER

When walking around Guilderton's walk trails, estuary, dunes, bushland and parks, you will notice lots of different plants. Some of these plants (**djet**) are important to the Noongar Yued people as **traditional bush tucker** and **medicine plants**.

The Noongar Yued people hunted and gathered food by the seasons.

ABORIGINAL SEASONS

BIRAK - DECEMBER AND JANUARY

BUNURU - FEBRUARY AND MARCH

DJERAN - APRIL AND MAY

MAKURU - JUNE AND JULY

DJILBA - AUGUST AND SEPTEMBER

KAMBARANG - OCTOBER AND NOVEMBER

Photos
Page 19:
Rachel
Walmisley

The seasons told the Noongar Yued people what foods were plentiful and ready to pick and eat by the weather they were feeling eg. hot and dry, cold and raining etc..

PLAY PLANT BINGO

• Tick which of these plants you can find...

• Can you say the Noongar name for this plant?

• Find out how the Yued people used the plants.

Caution: Do not prepare bush tucker food without having been shown by Indigenous or experienced persons.

Some bush tucker if eaten in large quantities, or not prepared correctly can cause illness.

Coastal Pigface/Bain. The fruit and leaves are edible. Juice from the leaves can be used to treat stings, scalds and burns.

Banksia / Poolgarla

The flowers make a sweet drink, and the nectar can be sucked directly from the flower

One-sided Bottle Brush / Kwowdjard

Flowers are sucked for their nectar • Flowers can also be made into a sweet drink when soaked in water.

Red-eyed Wattle / Wilyawa

Seeds can be ground into flour and mixed with water and cooked as bread • Green seed pods release a sticky juice (when crushed), when mixed with water makes sunscreen, insect repellent and a treatment for eczema

Melaleuca / Moonah - The young leaves were crushed and inhaled to treat headaches and colds. • The bark was used to wrap food for cooking.

Quandong / Dumbari - Bright red fruits can be eaten raw or made into pies and jams • the kernel which looks like a brain can be cracked open to find the nut which can be roasted and eaten

Source: SERCUL <https://www.sercul.org.au/wp-content/uploads/2022/02/BushTuckerPlantFactSheets.pdf>

Check out the Northern Agricultural Catchment Council Coastal Plant Pocket Guide App

- You can see which plants are native and which are weeds,
- flower colour, aboriginal usage,
- where the plant grows
- whether it's a tree shrub, groundcover, climber or grass.



www.nacc.com.au/its-finally-appening/
Scroll down to download app

Top Tip: explore Guilderton's flora and fauna further

• **Discover Dune Flora** on the Djena Koorl-iny North Guilderton coastal walk trail with interpretative signage. Start at north groyne car park.



BE AN ECO HERO!

PARTICIPATE IN A TREE PLANTING EVENT



Tree and shrub seedlings are planted every year by volunteers, mostly through the months of June and July.

- Find out where the planting days are in your local area and get involved.
- Plant a native seedling or two in your own garden ~ Find out which plants grow naturally in your area by visiting your local native plant nursery or enquire at your local landcare group.



Hug a tree today!



Photo: Keith Lightbody

TUART TREES

- Tuart is a Eucalyptus tree which grows near the coast. It can grow to 40m tall in the south but the trees are a lot smaller around Guilderton. It has grey bark and light coloured wood.
- Noongar people considered old Tuart trees as family. They often camped beside large Tuart trees and valued Tuart woodlands as grounds for hunting and gathering. They used bark from the trees to make weapons and tools.

Why are trees important?

.....

.....

.....

.....



Photos Pages 20 & 21: Rachel Walmsley and Kylie Payne

- See if you can find some 'groves' of Tuart trees around town. (*Groves are groups of trees.*)
- In Guilderton the trees are taller near the river?..... Why do they grow taller near the river?.....

.....

.....

- Can you find a leaf under the tree? Crush it. What does it smell like?.....
- Feel the bark or do a bark rubbing of the tree. *Do not remove bark as the bark is like its skin. This protects the tree from damage and disease.*
- What does it feel like?
- Is it rough or smooth?.....
- Hug a tree today 😊 (tick in the "Hug a Tree" circle)

Look under the Tuart tree, can you find its gum nuts? Describe and draw them.



PARTS OF A TUART TREE : UNSCRAMBLE THE WORDS

- esvael _____
- wrfloe _____
- mug tun _____
- edes _____
- nrhbca _____
- kuntr _____
- dusb _____
- rutif _____

Answers: leaves, flower, gum nut, seed, branch, trunk, buds, fruit

Draw a Tuart tree and label the parts.



Did you know? There are 3 photo monitoring sites in Guilderton.

Volunteers take regular photos at these sites. They are valuable for comparing and recording changes such as beach erosion and vegetation regrowth or damage. **Idea:** You may wish to do your own photo monitoring and take a photo from the same spot every time you visit Guilderton and compare the changes in the photo



Compare the photos, what changes can you see happening??

NORTHERN DUNE AND GROYPE AREA

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Healthy Dunes

What is a sand dune?:

To stop the wind blowing the sand, the dunes have some native plants growing on them.

Can you find and name the plants below?
Play Dune Plant Bingo. Tick the plants that you can find on the dunes. *You may need to go to a different place to find some of the plants.*

Can you say each plant's Noongar name or its scientific name?

1. Cockles tongues
- Yackal Djarr -
Templetonia retusa

2. Beach Spinifex
Spinifex longifolius

3. Native wisteria
- Koorla -
Hardenbergia comptoniana

4. Thick leafed fan flower - *Scaevola crassifolia*



Photo Floral pics:
Rachel Walmsley

• **Tick some things that may be damaging the dunes?**

- ☐ 4WD's ☐ Weeds ☐ People ☐ Feral animals
☐ Other.....

• **How can we keep the dunes healthy?**

- ☐ Plant native species ☐ Keep to tracks
☐ Other.....

Photos: Rachel Walmsley & Kylie Payne

The Guilderton Lighthouse

was built in 1983 at Wreck Point. It was the last lighthouse to be built in WA and is the only major navigation light between Fremantle and Jurien Bay.

(Please note: The lighthouse is fully fenced and can only be viewed from a distance.)

- What colour and type of bricks is it made from?

.....

- How tall is it?

Have a guess or find out in the 'Shipwrecks off our Coast' brochure available from the Visitor Centre.

(ACORN)

Near the lighthouse, on the northern dunes, you can see a sea container.

This houses an Australian Coastal Ocean Radar Network (ACORN) station which is continuously mapping sea-surface currents.

What colour is the ACORN station?

.....



Draw the Lighthouse



SIGNS & WARNINGS



BEN signs - You might see a few BEN signs around Guilderton.

'BEN' stands for Beach Emergency Number.

Find a BEN sign. What is the location name on the sign?

What is the number?

Find a Public Rescue Device.

What is it for?

Look for a sign at some of the Public Rescue Devices. Name or draw the symbol of three of the Warnings on the sign.

1. _____
2. _____
3. _____

What colour are the Warning symbols.....
Draw the symbol for three things you are not allowed to do at the Rivermouth.

1. _____
2. _____
3. _____

Hint: look at the Regulations on the sign beneath the Public Rescue Device

What is the speed limit for boats and motorised watercraft along the Moore River?



1656

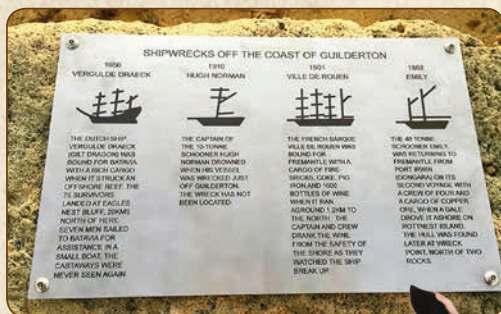
SHIPWRECKS!

15

Guilderton was named after 40 Dutch coins were found in the dunes which were thought to be Guilders from the 'Gilt Dragon', a ship wrecked there in 1656.

Walk along the boardwalk from the lookout. Can you find the shipwreck plaque?

Hint: look for a silver plaque – small children may need to be raised up to see the sign.



Draw your favourite shipwreck!

- What was the ship's name?
- What year was it wrecked?

WALK THE WALK TRAILS...

There are a few walk trails around town. Most are not signposted. Take an adult with you, take care and carry a water bottle with you.

Foreshore Trail • Djena Koorl-iny Trail • Lighthouse Trail • Silver Creek to Riverside Trail

There are also 2 Walking Quizzes –

1. Quiz of the Rivermouth 2. Quiz of the Townsite.

Ask the Visitors Centre for a Brochure!



Did you know? There are a number Conservation projects run by local volunteers and groups protecting the estuary for the future. Please keep to the designated paths and walkways to reduce damage to native flora and fauna habitats. You will be helping to conserve the fragile and beautiful Moore estuary for the future.

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SILVER CREEK



Silver Creek is a small creek that runs off the Moore River Estuary.

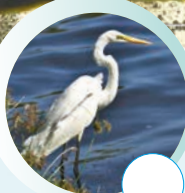
It is a 5 minute drive from the Estuary Foreshore to the Silver Creek Reserve, which is just off Moore River Drive on Stephens Crescent.

Silver Creek is a quiet serene area - a great place to launch your canoe and go bird watching. Explore the Silver Creek Reserve without disturbing the birds and you can watch what they are doing.

The best time to see birds is in the early morning or just before sunset. Keep as quiet as possible and walk or paddle very slowly.

Tick which birds you can find at Silver Creek.

Bird Photos: Gary Tate



Great Egret

How many? ____



Nankeen Night Heron

How many? ____



Little Black Cormorant

How many? ____



White Faced heron

How many? ____



White Necked heron

How many? ____



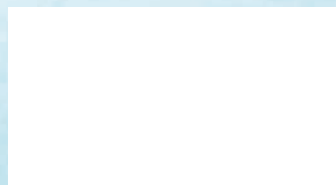
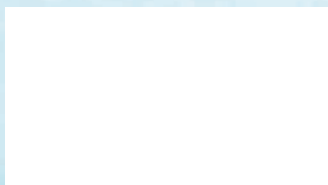
Australian Hobby

How many? ____



Top Tip: Take a walk from Silver Creek to the Riverside Trail

Draw 2 birds that you see.



What are the birds doing?

Tick what you see the birds doing.

- ☐ Wading
☐ In a Tree

- ☐ Feeding
☐ Sleeping

- ☐ Flying
☐ Swimming

What else can you do at Silver Creek?
(Have a look on the signs)

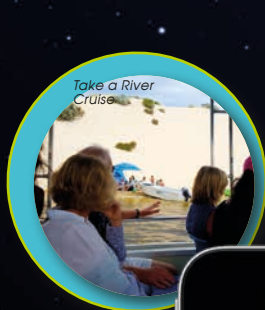
CAMPING ADVENTURE



Some fantastic activities you can do while camping are:

- ☐ Go for a hike
- ☐ Go fishing
- ☐ Watch the sun set
- ☐ Toast marshmallows
- ☐ LOOK AT THE STARS!
- ☐ Sing songs and tell stories around the camp fire
- ☐ Go for a swim (in daylight)
- ☐ Watch the sun rise

The Lookout is just the spot for Sunsets and Star Gazing.



Take a River Cruise



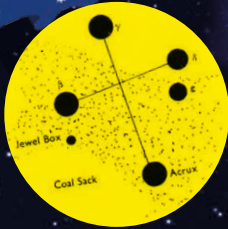
Explore the sand dune Desert



Check out

www.scitech.org.au/the-sky-tonight for current information of what you can see in the sky from month to month in Western Australia. **There is also a fantastic app you can use on your phone or tablet called Sky View Free.** It brings stargazing to everyone by simply pointing your phone or tablet at the sky to identify stars, constellations, satellites and more....

Can you find the Southern Cross in the night sky?



- The constellation Crux (also known as the Southern Cross) is easily visible from the southern hemisphere.
- It is continually visible above the horizon and can be seen throughout the year.
- The Cross rotates in the sky during a night so that it can be found at different seasons.

Barn Owl

Photo: Jen Donegan



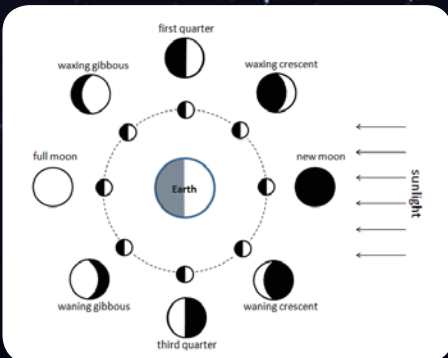
What sounds can you hear?

Do you hear crickets, bats, frogs or owls?



What did you enjoy the most about camping?

Draw a circle around the current phase of the moon.



Top Tip! Visit the Gravity Discovery Centre and Observatory to find out more about the Night sky.





NIGHT STALK



Australian Boobook

Photo: Phil Lewis

**Use sharp ears and quiet voices
While you listen for creeping noises.
A keen eye is all you need
To spot the creatures among the reeds.
Listen carefully and you may hear
A frog or cricket singing near.**



Use sharp ears and quiet voices



Tawny Frogmouth
Photo: Rachel Walmsley

Hold your torch up beside your face and look in the direction of the light. Look for glowing eyes in the dark. You might see kangaroos, frogs, bats, scorpions, mice, cats, foxes, spiders, owls or geckos.

Many animals are nocturnal and come out at night to feed. Always remember to stay close to an adult at all times and to wear closed-in shoes and mosquito repellent.

You can find small spiders on the ground as their tiny eyes shine in the torch light. Always remember to look and not touch.



The Australian Museum has a **free App** that you can use to identify frogs that you may spot with your torch. <https://www.frogid.net.au/>



Night Stalk Hunt for creatures BIG and small!

Shine your torch light into the night sky to spot bats out hunting moths and bugs for their dinner.

Where did you go for a night stalk?



What creatures did you find?





Tawny Frogmouth

Photo: Rachel Walmsley

Draw your favourite creature of the night.




Date:



GEOCACHING PIRATE TREASURE HUNT

THERE ARE THOUSANDS OF GEOCACHE TREASURES HIDDEN ALL OVER THE WORLD? GUILDERTON GEOCACHE TREASURES ARE JUST WAITING TO BE FOUND!

Geocaching is a worldwide treasure hunt that combines technology and outdoor adventure.

You can use a GPS-enabled device (such as a smartphone or iPad) to seek containers called "geocaches" anywhere in the world.

A typical cache contains a log-book and pencil for you to write your name and the date you found it.

To get started you can go to www.geocaching.com and register for a FREE account.



USE A GPS
ENABLED
IPAD OR
SMART
PHONE...

GEOCACHE LOG

Find at least 1 geocache to get your stamp.

When and Where?	What did you find?





Photo: Linda Johnson



Photo: Linda Johnson

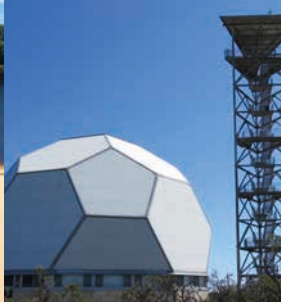


Photo: Linda Johnson

ACTIVITY
20

WHAT ELSE CAN I DO IN GUILDERTON?



Places to visit around Guilderton

- Caladenia Mini Golf and Le Shed Cafe
- Caraban Canoes
- Gravity Discovery Centre and Observatory
- Guilderton Country Club
- Local Goat Farm
- Moore River Cruises and kids sand boarding tours
- *Check before your visit to see if they are open.*
- More information at <https://guildertonwa.com.au/>



Photo: Linda Johnson



PERCY THE PELICAN SAYS

I hope you've enjoyed the Moore River Estuary ADVENTURE KIDS Nature Activities!

Don't forget to get a stamp from the Visitor Centre, Roadhouse or General Store for each activity you complete. **If you finish 10 or more Activities you will become a Percy the Pelican's Coastcare Hero and receive a certificate from the Visitor Centre.**

What did you think of the Nature Activities? Which activity did you like best? To help us make improvements please email moorecc@bigpond.com with your comments and suggestions or via Facebook <https://www.facebook.com/moore.catchmentcouncil/>





Photo: Let me be Free



Photo: Perth Fishing safaris



Photo: Phil Lewis



Photo: Kylie Payne

PERCY THE PELICAN'S

GUILDERTON AND MOORE RIVER ESTUARY

ADVENTURE KIDS

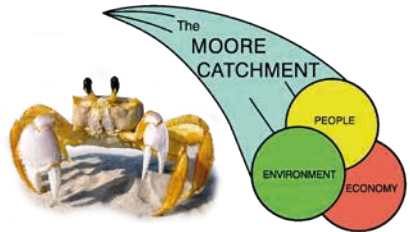
NATURE ACTIVITIES

THIS MOORE CATCHMENT COUNCIL PROJECT WAS SUPPORTED BY COMMUNITY COASTCARE VOLUNTEERS



Download a digital copy here from Moore Catchment Council under 'News and Resources'

SCAN ME



Thanks to MEHG for giving us this idea for the booklet



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And support from the Guilderton Community



Photographs by: Gary Tate, Let Me Be Free, Linda Johnson, Kylie Payne, Phil Lewis, Rachel Walmsley, Perth Fishing Safari's, Recfishwest

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