

Clue # 1**Location: Lake Sharon**

Everyone has a responsibility to conserve and save water.

How many gallons of groundwater does Lowry Park save by reclaiming water from animal exhibit moats and recycling it for use as irrigation?

3 _8_, _0_ _0_ _0_ _G_ _A_ _L_ _L_ _O_ _N_ _S_

Clue # 2**Location: Florida Wild Life Center**

Wetlands act as nurseries for a large variety of animals, including fish, amphibians, reptiles, and birds.

Can you name the bird that only has an estimated wild population of 400 and relies on Florida's Wetlands as nesting grounds?

W _H_ _O_ _O_ _P_ _I_ _N_ _G_ _C_ _R_ _A_ _N_ _E_

Clue # 3**Location: Florida Wild Life Center**

Wetlands are known as the earth's 'kidneys' because like your kidneys, they serve the very important function of filtering water. As water moves through a wetland, the sediments and pollutants 'stick' in the wetland, making the water cleaner. But when people dump too many pollutants in our ecosystems wetlands cannot keep up. Before its ban DDT used to be one of the pollutants that wetlands could not keep up with.

What animal that can spot a fish from 500 feet in the air and dive at 100 miles per hour to catch its dinner was badly affected by the use of DDT?

B _A_ _L_ _D_ _E_ _A_ _G_ _L_ _E_

Clue # 4**Location: Manatee Tunnel**

A family of 4 can save 200 gallons of water a week just by turning off the water while brushing their teeth. What does 200 gallons look like...? An invasive fish lives in a 200 gallon enclosure in our manatee tunnel.

This fish is venomous with few natural predators and preys on baby native fish, hurting native populations and disrupting the local ecosystem. What is this alien in the bay?

L _I_ _O_ _N_ _F_ _I_ _S_ _H_

Clue # 5**Location: By the Carousel**

2% of all the earth water is frozen and not usable as drinking water.

Unlike their arctic cousins our African Penguins prefer the warm weather of South Africa's beaches. They hunt in the water eating anchovies and sardines. How deep can they dive for fish? (Carousel)

4 _2_ _6_ _F_ _E_ _E_ _T_

Clue # 6**Location: Safari Africa**

Bubble baths can feel relaxing but did you know that one bath can use up to 75 gallons of water! That is 50-60 more gallons than an average shower and the same amount of water that an elephant can drink a day.

Elephants drink using their trunks to suck water up and then shoot it into their mouth. What are 2 other things elephants use their trunks for?

___ GRABBING BRANCHES ___ ___ BREATHING UNDERWATER ___ OR ___ TOUCHING AND SNIFFING ___

Clue # 7**Location: Safari Africa**

Wetlands prevent flooding by holding water much like a sponge. Wetlands accept water during storms and whenever water levels are high. When water levels are low, wetlands slowly release filtered water back into the rivers, bays, etc.

What animal's name means "river horse" even though it is actually too heavy to swim and instead pushes off the bottom and walks under water to get around?

_ P _ Y _ G _ M _ Y _ _ H _ I _ P _ P _ O _ P _ O _ T _ A _ M _ U _ S _

Clue # 8**Location: Wallaroo Station**

Only 1% of all the water on earth can be used for drinking water for humans and animals alike. Most animals need to drink regularly to survive.

Koala's get their name from their ability to forgo drinking water. Instead they get their water intake from the food they eat. What do koalas eat?

_ E _ U _ C _ A _ L _ Y _ P _ T _ U _ S _

Clue # 9**Location: Wallaroo Station**

A cow needs to drink 4 gallons of water for every 1 gallon of milk it produces. Even though in the United States we are used to drinking cow's milk in many other parts of the world they drink goat's milk.

How many different types of domesticated goats are there?

_ O _ V _ E _ R _ _ 6 _ 0 _ 0 _

Clue # 10**Location: Wallaroo Station**

More than one third of species federally listed on the Endangered Species Act rely on the wetlands for survival.

Can you find the rare and endangered species that helps distribute the Kanari Tree seeds since it is the only bird strong enough to crack open the nuts?

_ P _ A _ L _ M _ _ C _ O _ C _ K _ A _ T _ O _ O _

Clue # 11**Location: Grab a drink at a fountain**

Rainfall is the driving force behind Tampa's water supply. What is the average rainfall for Tampa?

4 _9_ _I_ _N_ _C_ _H_ _E_ _S_

Clue # 12**Location: Primate World**

Humans are a primate that are made up of more than 60% water, but not all primates like water.

Can you find the primate that has no thumbs and prefers to stay on their island home to avoid the water?

C _O_ _L_ _O_ _B_ _U_ _S_ _M_ _O_ _N_ _K_ _E_ _Y_

Clue # 13**Location: Primate World**

Recycle- By reusing products like metal, glass and paper it helps reduce the need to use wetlands as dumping areas. Anytime we take away an animal's habitat for our own uses we are hurting our natural world.

Orangutans are facing extinction mainly due to habitat loss what are two ways you can help?

SUPPORT ORGANIZATIONS, BUY WOOD NOT FROM THE RAINFOREST, AVOID PRODUCTS THAT EXPLOIT PRIMATES, OR DO NOT BUY PRIMATES AS PETS

Clue # 14**Location: Asian Gardens**

The largest wetland site is located in Bolivia and is over 17 million acers, roughly the size of North Dakota. The Brazilian Tapir is an endangered animal that lives in the Bolivian Wetlands.

Their cousins the Malayan Tapirs are also endangered, what are the known to do when startled?

D _I_ _V_ _E_ _U_ _N_ _D_ _E_ _R_ _W_ _A_ _T_ _E_ _R_

Clue # 15**Location: Asian Gardens**

97% of all water on earth is salt water and undrinkable.

Can you find an animal with a ruminant stomach like a cow that is a surprisingly good swimmer, often swimming from island to island in search of food and mates?

B _A_ _B_ _I_ _R_ _U_ _S_ _A_

E	V	E	R	Y	L	I	V	I	N	G	T	H	I	N	G	N	E	E	D	S
8	9	3	15	12	10	11	14	4	2	3	7	11	7	12	2	1	14	14	3	8

W	A	T	E	R
2	15	10	5	9