



Wonderful Water

Scavenger Hunt



Complete the scavenger hunt with your team by finding the correct exhibits and reading the signs. You have one hour to complete this scavenger hunt. Remember to stay together. Google and Siri are not part of your team, so no consulting them for help. The scavenger hunt is double sided, so make sure you check both sides. The bonus question uses the boxed letters from the marked questions and will tell you what ONE thing all the animals at the zoo have in common, from the smallest frog to the largest elephant.

Good Luck and Have Fun!!!

Clue # 1**Location: Lake Sharon**

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

_____, _____

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

The largest wetland site is located in Bolivia and is over 17 million acres, roughly the size of North Dakota. 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?

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, like DDT, will 'stick' in the wetland. This makes the water cleaner before it reaches the oceans or aquifers.

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?

Clue # 4**Location: Manatee Tunnel**

A family of four 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?

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)

Clue # 6**Location: Safari Africa**

Did you know that taking a bath uses more water than an elephant can drink in a day? Taking a bath can use up to 75 gallons of water! Elephants drink an average of 50 gallons of water a day. They can hold about 2 gallons in their trunks, which they use to shoot water into their mouths. What are two other things elephants use their trunks for?

Clue # 7**Location: Safari Africa**

Wetlands prevent flooding by holding water much like a sponge. An acre of wetland can store 1–1.5 million gallons of floodwater. When water levels are low, wetlands slowly release filtered water back into the oceans, bays, and rivers.

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?

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.

Koalas get their name from their ability to forgo drinking water. Instead they get their water from the food they eat. What do koalas eat?

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?

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?

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?

____ ____

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?

____ ____

Clue # 13

Location: Primate World

By recycling and reusing products like metal, glass and paper, we help reduce the need to use wetlands as dumping areas which helps to save valuable habitat for many different species of animals. Orangutans are facing extinction mainly due to habitat loss. What are two ways you can help?

Clue # 14

Location: Asian Gardens

Many animals use bodies of water not just for drinking but have found that water is can be important form of protection as well. The Malayan Tapirs are known to do when startled?

____ ____

BONUS PUZZLE

What is the ONE thing all the animals at the zoo have in common, from the smallest frog to the largest elephant?

8	14	8	9	12

4	11	14	11	12	1

5	17	11	12	1

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12	8	8	3	

2	10	5	8	9

The responsibility to save and conserve water belongs to us all.