


























Welcome to the City of Windsor's Environmental Bingo and Fact Sheet 1! You play this game while going on a walk anywhere in Windsor. Be sure to bring something to cross out the things you find on your bingo sheet and to answer the questions on the fact sheet. You are encouraged to ask your parents to download the free app Seek by iNaturalist or the original free iNaturalist app to help you identify some of the plants and animals you come across on your adventure!

B	I	N	G	O
 <p>Male Red Winged Black Bird</p>	 <p>Garbage Can</p>	 <p>Electric Vehicle</p>	 <p>Drinking Fountain</p>	 <p>Cyclist</p>
 <p>Wildflowers</p>	 <p>Green Frog</p>	 <p>Litter :(</p>	 <p>Dragonfly</p>	 <p>Monarch</p>
 <p>Ladybug</p>	 <p>Solar Panel</p>	 <p>Free</p>	 <p>Eastern Gray Squirrel</p>	 <p>Invasive Phragmites</p>
 <p>Oak Tree</p>	 <p>Maple Tree</p>	 <p>Eastern cottontail</p>	 <p>Gull</p>	 <p>Birch tree</p>
 <p>Community garden</p>	 <p>Recycling bin</p>	 <p>Shady spot</p>	 <p>Duck</p>	 <p>American robin</p>

Fact Sheet for Bingo Card Number 1

-Male Red Winged Black Bird: You should have no problem spotting one of these guys! Some scientists believe that these are actually the most common land bird in all of North America. The males can be very territorial during mating season and can be seen attacking much larger birds and even humans. Waving your arms in air should keep them from dive bombing you.

Were you swooped at by one on your walk? _____

-Garbage Can: It is always important to make sure you know where the garbage cans are in your local park and neighbourhood so that you always know where to throw your garbage. When garbage is put in the right spot it can be properly disposed of so that it does not negatively affect animals!

How many garbage cans did you find? _____

-Electric Vehicle: The electric vehicle is a newer invention that is much better for the environment than regular cars. Regular cars run on gasoline or diesel, which has to be taken out of the environment in a way that damages it. Most electricity in Ontario comes from sources, like moving water, which do not hurt the environment like gasoline and diesel does.

What colour is the electric vehicle that you found? _____

-Drinking Fountain: Knowing where there is a drinking fountain or water bottle refill station can come in handy on a hot summer day. It is important to drink lots of water to keep you healthy and safe!

How many glasses of water did you drink today? _____

-Cyclist: Riding your bike is definitely a fun way to travel, but did you know it also helps the environment? Because bikes do not use any gas they do not damage the environment. So the next time you are riding your bike instead of riding in a car you can feel proud you are helping the environment.

Where is your favorite spot to ride your bike? _____

-Wildflowers: Wildflowers come in all shapes, sizes and colours. They are really important for pollinators. Pollinators are animals that come and drink the sugary nectar from the plant and get covered in that plant's pollen. Pollinators normally go to many different plants so this spreads the pollen and allows new plants to grow.

Can you name any pollinators? _____

-Green Frog: Have you ever been walking near a pond and heard what sounded like a banjo twang? Well that is the call of the green frog! That circle that is right behind the frog's eye is actually its ear. If the circle is bigger or the same size of its eye then it is a female frog while if it is smaller then it is a male.

Is your frog a male or a female? _____

-Litter: Unfortunately many people leave their litter behind either by accident or on purpose. This can be really bad for animals as they might think it is food and eat it. Nobody likes to eat garbage!

Where should the litter have gone instead? _____

-Dragonfly: Dragonflies are super useful for people because they love to eat mosquitos! They can only eat their food while flying though so if they cannot fly they will not live for too much longer. You might see another insect that looks like a dragonfly called the damselfly. You can tell if it is a damselfly if its wings are folded backward while dragonflies have wings that are stuck out (T-shaped).

Did you see a dragonfly or a damselfly? _____

-Monarch: Monarch butterflies are unfortunately endangered because people are removing milkweed, which they need to survive. You can tell the difference between a male and a female monarch by looking at the black webbing on its wings as females will have thick black webbing. Males will also have two spots at the bottom of their wing. Monarch butterflies are super cool because they actually travel thousands of kilometers all the way to and from Mexico every year. That is a lot of flying!

What is the furthest you have ever traveled? _____

-Ladybug: In England, ladybugs are actually called ladybirds. Did you know there are over 6,000 different species of ladybugs? The different species will be different in colour and/or have a different number of spots. Sometime ladybugs can actually have stripes or other patterns instead of spots.

How many spots does your ladybug have? _____

-Solar Panel: Solar panels are becoming much more common. They take the energy from the sun and turn it into electricity. This does not damage the environment so it is considered clean energy, which is why they are becoming more popular. They can also store extra energy so that the building they are powering can have electricity on cloudy days.

How many solar panels did you see on your walk? _____

-Eastern Grey Squirrel: You are probably likely to find many of these squirrels on your walk. You might also see an all black squirrel, which is actually the melanistic eastern grey squirrel, so it is actually the same species, but it is a different colour. The grey squirrel is becoming more and more common in big cities because cities are often more grey so the grey squirrels are better at camouflaging there.

What colour squirrel did you see? _____

-Phragmites: This species is considered extremely invasive. This means that it was brought over from another part of the world either by accident or on purpose and it now grows here. Unfortunately, once an invasive species has been brought over it is very hard to get rid of it as they grow like crazy. That is why you can find phragmites in pretty much any ditch.

Do you know about any other types of invasive species? _____

-Oak Tree: Oaks are an entire family of trees including: American Oak, Japanese Oak, French Oak and many more. These trees have historically been used to build boats, but today their wood is mainly used for building furniture and barrels. Oaks are also the trees that make acorns.

Were you able to find any acorns and if so how many? _____

-Maple Tree: You are probably quite familiar with the maple tree as it is Canada's national tree. Maples produce maple keys, which are those things you see falling that spin around like a helicopter propeller. These are actually the tree's fruit as it contains a seed inside of it. The propellers allow the seeds to fly far enough away from the original tree to hopefully grow a new one. There are many types of maple trees like sugar maples and silver maples.

Which type of maple trees did you see on your walk? _____

-Eastern Cottontail: This is the most common rabbit species in all of North America. They are prey for many different types of animals like foxes, coyotes, raccoons and big birds like certain owls and hawks. Most of these predators are nocturnal so that is why they are crepuscular (active during the day, while sleeping at night). Since they are the prey of many different species, these rabbits can also sit completely still for up to fifteen minutes.

Can you do that? _____

-Gull: These are what most people call seagulls, but there is actually no such thing as a seagull. They got this nickname because they are normally found over large bodies of water. There are also many different types of gulls so if you look at them closely you might actually see that they are different species! They are also opportunistic feeders, which means that they eat anything that they come across whether that is fish, bugs, or even the food from your picnic.

What type of gulls were you able to identify? _____

-Birch Tree: The easiest way to identify a birch tree is to look at its bark. It should have bark that could be peeled off into small pieces of paper. Birch trees also produce a sap that can be harvested to create birch syrup, which is quite similar to maple syrup. The different coloured bark also dictates what type of tree it is, so for example if it has white bark then it is a white birch.

What type of birch tree did you see? _____

-Community Garden: These gardens can be found in various communities in Windsor. In these gardens, everyone in the community works together to grow different plants like flowers, fruit and vegetables. The people who grow these plants will then be able to take some of the plants to use for cooking. Sometimes, if there is extra food they will donate it to a food bank.

What type of plants do you see growing in the community garden? _____

-Recycling Bin: Many of the things you use like paper and cans can be reused, which is why it is important that they are recycled. By reusing the same material over and over again this means that we do not have to cut down as many trees to make new paper or mine for more metals to create a new pop can, which is better for the environment. So by properly recycling you are helping out the environment!

Can you list something else that can be recycled besides paper and cans? _____

-Shady Spot: It is very important to know where you can find a shady spot in your park especially on hot days. Shady spots allow you to take a break from the heat so that you can stay cool. Being in the sun for too long can be very dangerous so be sure to take breaks in the shade to stay safe.

Where is your favourite shady spot? _____

-Duck: There are lots of different types of ducks and they come in all different sizes and colours. A lot of people like to try to feed bread to the ducks, but this is actually extremely bad for them. Their body cannot digest bread so eventually their digestive organ will clog up and they will not be able to eat any of the food they should be eating. In general, it is not a good idea to feed wild animals because they can either become sick from that food or they become used to people feeding them and will not hunt for their own food. One exception to this is bird feeders.

Do you have a bird feeder at home? _____

-American Robin: You are very likely to see one of these birds while you are on your walk. They are actually considered the second-most abundant land bird in North America behind the red winged black birds. American robins have light blue eggs that you have probably seen before. Sometimes, you might see an egg in the nest that is not blue and that is because another type of bird called the brown-headed cowbird loves to lay its eggs in robin nests.

How many robins did you see on your walk today? _____









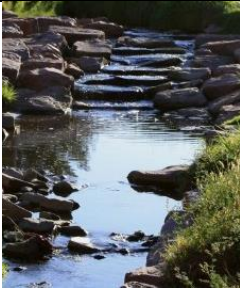






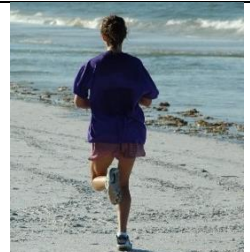



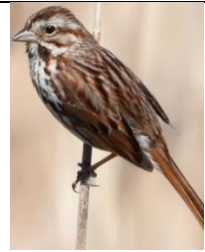





Scoring:

In order to get the points you have to see the object and also answer the question correctly after reading the fact. Ask an adult to score you!

1 line = 5 points, 4 corners = 25 points, T-shape = 50 points, X-shape = 50 points, full card = 100 points

Score:

Welcome to the City of Windsor's Environmental Bingo and Fact Sheet 2! You play this game while going on a walk anywhere in Windsor. Be sure to bring something to cross out the things you find on your bingo sheet and to answer the questions on the fact sheet. You are encouraged to ask your parents to download the free app Seek by iNaturalist or the original free iNaturalist app to help you identify some of the plants and animals you come across on your adventure!

B	I	N	G	O
 <p>Turkey Vulture</p>	 <p>Reusable Bag</p>	 <p>Milkweed</p>	 <p>Garden</p>	 <p>Garter Snake</p>
 <p>Raccoon</p>	 <p>Dandelion</p>	 <p>Splash Pad</p>	 <p>Stream</p>	 <p>Elm Tree</p>
 <p>Invasive Garlic Mustard</p>	 <p>Reusable Water Bottle</p>	 <p>Free</p>	 <p>Ants</p>	 <p>Pine Cone</p>
 <p>Jogger</p>	 <p>Walking Trail</p>	 <p>Pine Tree</p>	 <p>Stormwater Drain</p>	 <p>Female Red Winged Black Bird</p>
 <p>Windsor Transit Bus</p>	 <p>Swimming Pool</p>	 <p>Rain Barrel</p>	 <p>Shady Bench</p>	 <p>Honey Bee</p>

Fact Sheet for Bingo Card 2:

-Turkey Vulture: You can often catch this bird soaring through the air. They use warm gusts to glide through the air so they do not have to waste energy by flapping their wings. When gliding, their wings will make a V-shape, which is the easiest way to identify them. They also eat carrion, which is the meat off of something that is already dead. This might sound gross, but without these birds that meat would spoil, so these birds are actually extremely important.

Why do you think it would be bad for this meat to spoil? _____

-Reusable Bag: By using a reusable bag while shopping instead of a plastic bag you are actually helping the environment. Plastic bags can get into the environment and can seriously hurt animals. Animals can eat either all of the plastic bag or parts of it, which will make them super sick. So by using a reusable bag you are actually helping keep animals safe!

How many reusable bags does your family own? _____

-Milkweed: This is an essential plant for the monarch butterfly. Monarchs are a monophagus species, which means they only eat one thing, so without milkweed the monarch caterpillars cannot survive to become butterflies. They actually eat milkweed leaves because they contain a toxin that does not hurt the monarchs, but makes predators not want to eat them. Unfortunately, milkweed plants have been disappearing because of many things like pesticide use and habitat loss, so people have been planting milkweed and other plants in butterfly gardens to try and save monarchs.

Have you seen a butterfly garden before? There are some in Windsor! _____

-Garden: Gardens are a great spot to see many different kinds of plants. You might be able to spot a pollinator like a hummingbird or a honey bee flying around the garden. Without gardens, there would be less flowers so there would be a lot less food for pollinators, and if there were no pollinators then there would be a lot less food for people too. Having gardens with a lot of different types of plants is the best way to have lots of pollinators.

Can you try using iNaturalist or Seek to identify some of the plants in the garden? _____

-Garter Snakes: Garter snakes are probably the most common snake you will find. They like to bask in the sun, especially on rocks, to keep warm. Oftentimes people are scared of snakes, but this species is more afraid of you than you are of it. Most of the time if you come across a garter snake it is slithering to get away from you. This species will only try to bite you if you pick it up so it is never a good idea to pick up any wild animals. When scared these snakes will musk, so they will release a stinky liquid just like a skunk.

Do you know why snakes stick their tongue in and out of their mouths? _____

-Raccoons: Raccoons are omnivores so they like to eat both plants and meat. They are also normally nocturnal (active at night and sleep during the day) animals, but lately many raccoons have become more active in the day (crepuscular) because they like to take advantage of humans. Raccoons love to get into people food so that is why it is important to always watch your food while it is outside. Sometimes people will feed raccoons, which is bad because the raccoons will then become used to people feeding them, which puts you and the raccoon in danger.

How would you feel if a raccoon stole your food? _____

-Dandelion: This plant is normally considered a weed that most people want removed from their lawn, but they are actually good! Dandelions are actually a food source for pollinators and other insects. They are also especially good at taking all of the important plant nutrients that are deep in the soil and bringing it up for other plants to use them. So actually by having dandelions on your lawn it helps other plants and insects.

Do you have any dandelions on your lawn? _____

-Splash Pad: Splash pads are a great free way to cool off during the hot summer days. Knowing where your closest splash pad is will come in handy if you are looking for some fun in the water on a hot day. There are actually nine splash pads that are scattered around the City of Windsor.

Where is your closest splash pad? _____

-Stream: Streams are more important than you might think. They are home to many different plants and animals, help take water away so your house does not flood and help clean water. Protecting streams is really important because all of the water that is in the stream will flow into a lake and then eventually back into an ocean. So if that water is not clean, then eventually all the water in lakes and oceans will not be clean.

Can you name some ways to help keep streams clean? _____

-Elm Tree: Elm trees were once the most popular trees and were planted everywhere. They not only looked pretty, but they are resistant to wind damage and have strong wood so they are very unlikely to fall down in a storm. Unfortunately, they were negatively affected by a disease called Dutch elm disease, which killed most of the trees that were planted in cities. This is the reason why cities now try to plant different trees in the same area so it is less likely that all of the trees will get sick.

What type of elm tree did you find? _____

-Garlic Mustard: This is an invasive species (should not normally be found here) and can now be found all over North America. Most of the insects and herbivores here do not like the taste of garlic mustard, so this makes it easier for more of it to grow. Garlic mustard can also kill all of the other nearby plants as it releases something toxic to other plants into the soil. This is bad because many species rely on these other plants as a food source so garlic mustard is causing many different types of plants and animals to disappear.

Rub your fingers on the plant's leaves. What does it smell like? _____

-Reusable Water Bottle: Reusable water bottles are much better for the environment than plastic water bottles. Even though plastic water bottles can be recycled, there are only so many times that the plastic can be remade into something else. Even at that when people do not recycle, the bottles often end up getting into the environment where they will remain for years. By using a reusable water bottle, you limit the amount of plastic that stays in the environment.

What colour reusable water bottle would you like to use? _____

-Ants: Ants are pretty cool little insects. Ants are pretty similar to humans where each individual in an ant colony actually has its own job like looking for food. Ant colonies can be home to millions of ants. Ants can also carry anywhere from 10 to 50 times their own weight! So if you were a 100 pound ant, that means you could lift anywhere from 1,000 to 5,000 pounds!

If you were an ant how many pounds could you lift? _____

-Pine Cone: Pine cones can only come from pine trees, but other types of trees also make different types of cones. Did you know that your pine cone has a gender? The pine cone that is in the picture is a female and contains the seeds from the pine tree. You might come across a male pine cone and not even know it is a pine cone because it is much smaller and it is a lot less pokey. The pokey parts on a pine cone can actually open and close to protect the seeds from the cold and animals that might want to eat them.

What is the biggest pinecone that you were able to find? _____

-Jogger: Going jogging is not only healthy for you, but it is also good for nature. Jogging does not harm the environment like driving a car does so it is actually a great way to get to wherever you need to go. While jogging you might actually find some pretty nature trails too.

Where is your favourite place to run? _____

-Walking Trail: Walking trails are a great place to enjoy nature. Often times, walking trails take you away from the busy city life and allow you see things you might not have seen otherwise. Maybe you will see a white-tailed deer, an eastern cottontail, or even a garter snake while walking on one of these trails!

What type of animals did you come across on a trail? _____

-Pine Tree: Pine trees are extremely important as they are not only attractive, but they are excellent at preventing erosion. Erosion is basically when either wind or water or takes away part of the land and moves it somewhere else. This is bad because this adds dirt and other things to the water which can negatively affect other species like fish that need clean water to survive. So by having strong trees like pine trees who have big roots, this allows them to hold on to the earth so it is less likely to be swept away.

Do you know the difference between pine needles and leaves? _____

-Stormwater Drain: These drains are designed to take stormwater away from your house so that it does not flood. Stormwater is either rain water or water from melted snow. There is a lot of water that can come down when it is raining and these drains will take that water and take it somewhere else to prevent flooding. If they are blocked, then the water cannot properly drain into the drain and this might cause a flood. That is why it is important to keep these drains clear of anything that might be blocking them.

How many steps away is the closest drain from your house? _____

-Female Red Winged Black bird: Female red winged black birds look completely different than the males! The females are brown with white stripes, while the males are black with a little bit of red and yellow on their wings. Sometime people even think that they are actually two different types of birds because of how different they look.

Can you guess why the females look so different from the males? _____

-Windsor Transit Bus: Windsor Transit buses are hybrids, which means they use both electricity and in this case diesel to run. This is better for the environment as electricity does not release as many bad things into the environment (pollutants) as regular cars or regular buses do. At the same time, when more people are taking the bus this means that there are less individual cars on the road so there are less pollutants being released.

Have you ever ridden on a Windsor Transit bus before? _____

-Swimming Pool: Swimming pools are another great way to stay cool in the summer. The City of Windsor has many recreational pools that are both indoors and outdoors, which allow people to cool off and stay safe from the heat. There are six outdoor pools and three indoor pools in Windsor.

Where is your favourite pool? _____

-Rain Barrel: Rain barrels are great for dealing with stormwater. These barrels store the water that comes down in a rain storm or from melting snow from your roof. That water can then be used for something else like watering your garden. This helps the storm sewers from flooding as less water is flowing directly into the sewer. Your parents can actually call 311 and someone will come and disconnect your downspout for free so you can hook up a rain barrel.

What would you use the water from your rain barrel for? _____

-Shady Bench: Knowing where your closest shady bench is important for warm and sunny days. It is very important to remember to take breaks in the shade so that you do not get sick. You can also see a lot of the things on this bingo card if you sit quietly on a bench. You might even see something that is not on the bingo card if you are lucky!

Where is your favorite shady bench? _____

-Honey Bee: Honey bees are extremely important, but many people are scared of them because of their stingers. Fun fact, there are way more female honey bees than males and the males do not actually have a stinger so they cannot sting you. Honey bees are also considered the most important pollinator because they are found on every continent in the world except for Antarctica. Without honey bees it would be impossible to eat many of the foods you love.

Can you think about other things we would not have if there were no honey bees? _____









Scoring:

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Score:

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B	I	N	G	O
 <p>Butterfly Weed</p>	 <p>Downspout</p>	 <p>Mourning Dove</p>	 <p>Giant Swallowtail</p>	 <p>Bicycle</p>
 <p>Playground</p>	 <p>Mosquito</p>	 <p>Cedar Tree</p>	 <p>American Toad</p>	 <p>Algae</p>
 <p>Pond</p>	 <p>Blue Jay</p>	 <p>Free</p>	 <p>Electric Vehicle Spot</p>	 <p>Tall Grass</p>
 <p>Bus Stop</p>	 <p>Common Grackle</p>	 <p>Green Roof</p>	 <p>Bicycle Rack</p>	 <p>Hackberry Tree</p>
 <p>Rain Garden</p>	 <p>Bike Lane</p>	 <p>Shade Structure</p>	 <p>Cardinal</p>	 <p>Cabbage White</p>

Fact Sheet for Bingo Card 3

-Butterfly Weed: This plant is a type of milkweed that is also super important for pollinators. It produces a lot of nectar (a sugary syrup) that pollinators love to drink. Its bright colour also helps attract pollinators. Unlike with common milkweed, it does not have the toxin the monarch caterpillars need to help them survive so it is not as useful to monarch caterpillars. At the same time, the adult monarchs can get a lot of food (nectar) from this plant making it a perfect plant to plant in a pollinator garden.

Did you see any pollinators near the butterfly weed that you found? _____

-Downspout: Downspouts take the water that falls onto the roof and brings it down towards the ground. Most of the time they are connected to the sewer system, but they can actually be disconnected from that and be attached to a rain barrel instead. By doing this you actually save water in the rain barrel that can be used for other things like watering your lawn or garden.

Is the downspout at your house connected or disconnected? _____

-Mourning Dove: This bird is actually a vegetarian as it does not eat any bugs and it will pretty much only eat seeds. Because of this they can easily be found eating at bird feeders. This species normally migrates to warmer temperatures further south during the winter where there are more seeds, but more recently has actually been staying in Canada because lots of people put bird seed in bird feeders during that time.

What is your favorite type of seed to eat? _____

-Giant Swallowtail: Giant swallowtail butterflies are the biggest butterflies in North America. They really like to eat citrus like oranges, lemons, and limes. There is actually a type of native citrus tree in Windsor-Essex called the hoptree where you can often find giant swallowtail caterpillars. You might easily miss these caterpillars because they actually look exactly like bird poop!

Can you guess why they look like bird poop? _____

-Bicycle: Bicycles are a great way to travel to different places. Not only is it fun to ride around on your bike with your friends or family, but by taking your bike somewhere instead of your car, it is actually much better for the environment since you are not using any gas. Windsor actually has an interactive map that you can use to find bike trails and places to park your bike.

Can you think of somewhere where you could bike to instead of driving? _____

-Playground: Playgrounds are a great place to run around and have fun. Did you know that newer playgrounds are designed with the environment in mind? A lot of the time whatever the playground is built on top of, like sand or the rubber, can get really hot in the summer. Newer playgrounds are often built on top of something that does not warm up as much to keep you cooler and stop you from hurting yourself on the playground.

What is the playground you found built on top of? _____

-Mosquito: Mosquitoes are often seen as annoying by people, but they are still important for a lot of animals like dragonflies who eat mosquitoes. At the same time, mosquitoes do leave an itchy bump when they bite you and can carry diseases like West Nile Virus. That is why it is always important to wear bug spray and/or long-sleeved clothing if you are going anywhere where there might be mosquitoes. It is also good to rid of anywhere there might be standing (non-moving) water as that is where mosquitoes grow in.

Do you know why mosquitoes bite you? _____

-Cedar Tree: Interestingly there are no cedar trees that are native to Canada. Many have been planted here because they are quite pretty to look at. One tree you might have heard of before is the red cedar tree, but this tree is actually a juniper tree not a cedar tree. Juniper trees and cedar trees look very similar so many juniper trees are actually called cedar trees even though they are actually different types of trees.

What type of cedar tree did you find? _____

-American Toad: One of the most common mistakes that people think about toads are that the bumps on its skin are warts and by touching a toad you will also get warts. This is actually false and they are just bumps. Unlike frogs toads do not live in the water, but they do live near the water. They live in borrows under things like logs and stones. During the winter they will bury themselves deeper into their burrow where they will actually hibernate until it is warmer in the spring.

Do you know why animals like the American toad hibernate? _____

-Algae: Algae is a large group of plants that do not have any roots or stems that often like to float on top of water. Algae can be really bad as when there is a lot of it, it will block the sunlight from getting into the water. This will kill off all of the plants since they need the sunlight to make their food. Plants also make air so when there is no air in the water this will kill other things like fish. There is also a type of algae called blue-green algae that is super dangerous and can make you really sick if you swim in water that has it in it.

What should you do if you see blue-green algae when you go to the beach? _____

-Pond: Ponds are home to many different plants and animals. Some of the many things that live in ponds are snails, frogs, toads, cattails, lily pads, newts, spiders, and sometimes even fish. Because they are home to so many different plants and animals, ponds are really important! Like a rain garden, they also absorb water like a sponge so they are also great for limiting flooding.

What did you find living in the pond you found? _____

-Blue Jay: Blue Jays are sort of like parrots as they can mimic the calls of other birds. They will often mimic the call of predatory birds like the red-tailed hawk to scare other birds away. This is especially common at bird feeders where they scare other birds away so that they can eat more seeds. They are actually so good at mimicking other bird calls that they oftentimes confuse ornithologists (people who study birds).

Can you try and copy a bird call? _____

-Electric Vehicle Parking Spot: Electric vehicles are cool because they use electricity to move instead of either gasoline or diesel. This is better for the environment because electricity in Ontario mainly comes from sources that do not really damage the environment like water, wind, sun, and even nuclear reactions. Having these charging spots allows the cars to charge their batteries in the same way that someone would have to go to the gas station to put gas in a car.

How many electric vehicles spots were you able to find? _____

-Tall Grass: It is important to always be careful when you go into the tall grass because that is where ticks live. Ticks are little bugs that love to drink blood so they will crawl on to humans and animals to drink their blood. If you find a tick that is stuck on you, have an adult carefully remove it with a tick key or tweezers and use the website etick.ca to try and identify your tick to see if it is a carrier for something called Lyme disease. Lyme disease can make you very sick, but if you catch it early enough you can take antibiotics that will cure you.

Can you think of any ways of keeping ticks away from you? _____

-Bus Stop: Bus stops are places where Windsor Transit buses come and pick people up. You will probably notice a solar panel on top of the bus shelter. This solar panel collects energy from the sun during the day so it can power the lights inside the bus shelter at night. Some of the bus shelters also have plugs where you can charge your phone using the energy from the solar panel.

Which bus route(s) come to the bus stop you found? _____

-Common Grackle: If you are eating at a picnic table you are probably very likely to see one of these birds. They love to wait for food to fall down to the ground before eating it. Even if another bird has already grabbed a piece of food the common grackle will take that piece of food right out of the other bird's mouth!

Can you name some other animals that might try and snatch your food? _____

-Green Roof: Green roofs are roofs that have plants all over them. This is beneficial for many reasons such as: they actually help to keep those buildings cool in the summer and hot in the winter, they help to clean the air, they hold onto water when it rains so that the sewer systems do not flood, and they help cool down the outside temperature in the city.

Where did you find a green roof? _____

-Bicycle Rack: Knowing where there is a bike rack is important because they are places where you can store your bike while you go and do something else. Lots of places have bike racks like grocery stores, parks, and malls. You can lock your bike up while you play on a playground, play a sports game or even go shopping!

How many bikes are parked in the bike rack that you found? _____

-Hackberry Tree: The easiest way to tell if you have found a hackberry tree is by looking at its bark. It should look 3D and like someone hacked at it with an axe (hacked = hackberry). This tree is actually super important for the hackberry emperor butterfly. Like monarchs with milkweed, the hackberry emperor will only lay its eggs on hackberry trees and the caterpillars will only eat hackberry leaves.

Have you ever seen a hackberry emperor before? _____

-Rain Garden: A rain garden is essentially a garden with lots of plants that are designed to soak up stormwater (rain water and water from melting snow). The plants that are planted in the garden will soak up all of this stormwater so you would hardly ever have to water them. Because they soak up a lot of water your house is less likely to flood since there is less of a chance of the sewer becoming full.

How many different plants can you see in the rain garden? _____

-Bike Lane: Bike lanes are special lanes down the side of the road that only bikes can go down. They are there to try to help keep cyclists safe from accidentally being hit by a car. Windsor is trying to make more bike lanes to make it easier for people to bike to and from different places like their work.

What street did you find a bike lane on? _____

-Shade Structure: There are many types of shade structures that you could find in a park near your house like a gazebo, pergola, or even shade sails. These all offer you protection from the sun which helps protect you from getting sunburned or becoming sick from too much sun. They are also great spots to take a break and have a snack or a meal while you are having fun outside.

What type of shade structure did you find? _____

-Cardinal: Cardinals can be super territorial with other male birds. This means that if another male bird comes anywhere near its nest it will probably attack that bird (like the red winged black birds). They can be so territorial that they have been seen attacking their own reflection because they do not understand what a reflection or a mirror is so they think it is another male bird. The males also look different from the females. The male is red with some black markings, while the female is browner with a little bit of red.

Why do you think the male cardinal is such a bright colour? _____

-Cabbage White Butterfly: This butterfly will lay its eggs on cabbages and on plants related to cabbages like kale and broccoli. These butterflies are extremely common and you might have actually come across their caterpillars before. They are a light green with little black legs and they have a yellow line right above their legs. These caterpillars look quite similar to the leaves of the plants they grow up on and they also like to hang underneath the leaves.

Why do you think they would need to hang underneath the leaves? _____

Scoring:

In order to get the points you have to see the object and also answer the question correctly after reading the fact. Ask an adult to score you!

1 line = 5 points, 4 corners = 25 points, T-shape = 50 points, X-shape = 50 points, full card = 100 points

Score: