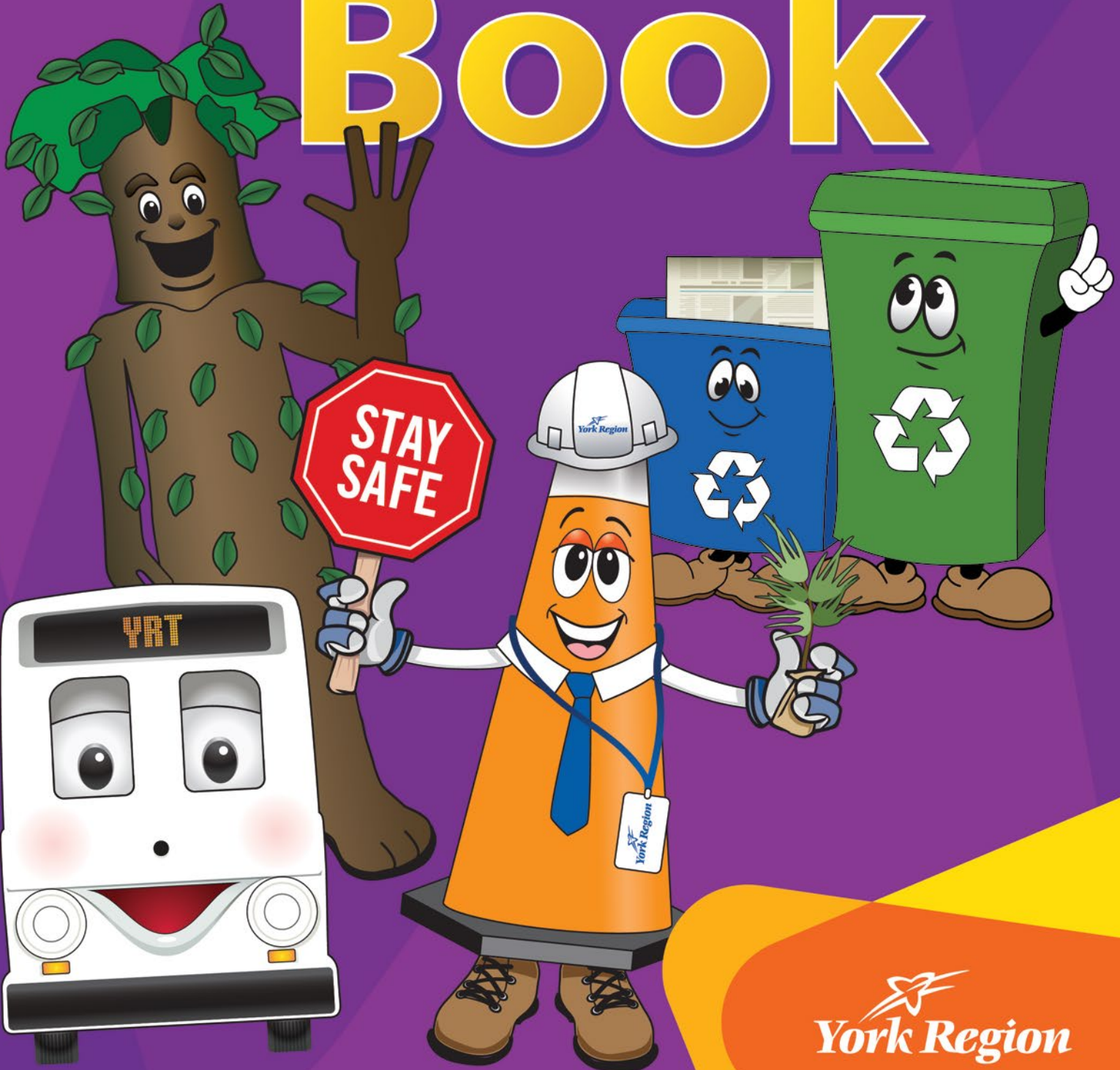


York Region Public Works

Activity Book



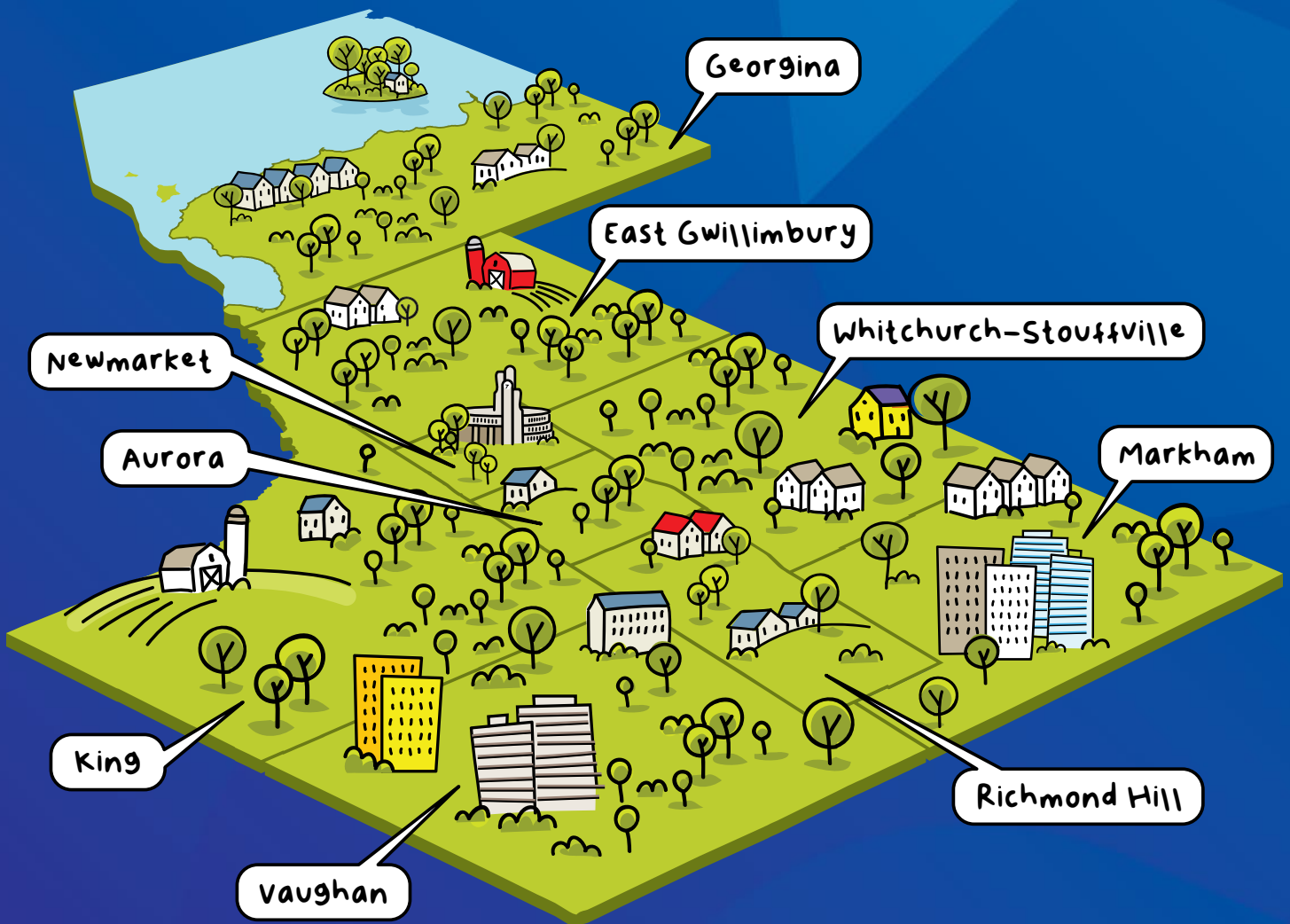

York Region

What is Public Works?

Public Works is the name given to a variety of services that keep York Region running smoothly, safely and sustainably. These include Forestry, Regional Roads, Transit, Waste Management and Water.

Public Works employees provide valuable contributions in planning, building, managing, and operating our communities, including designing roads, reducing waste, treating drinking water and managing our forests.

There are more than 800 professionals employed in our Public Works department. Together, we are committed to providing safe, reliable, and cost-effective services every day to residents and businesses across the Region.

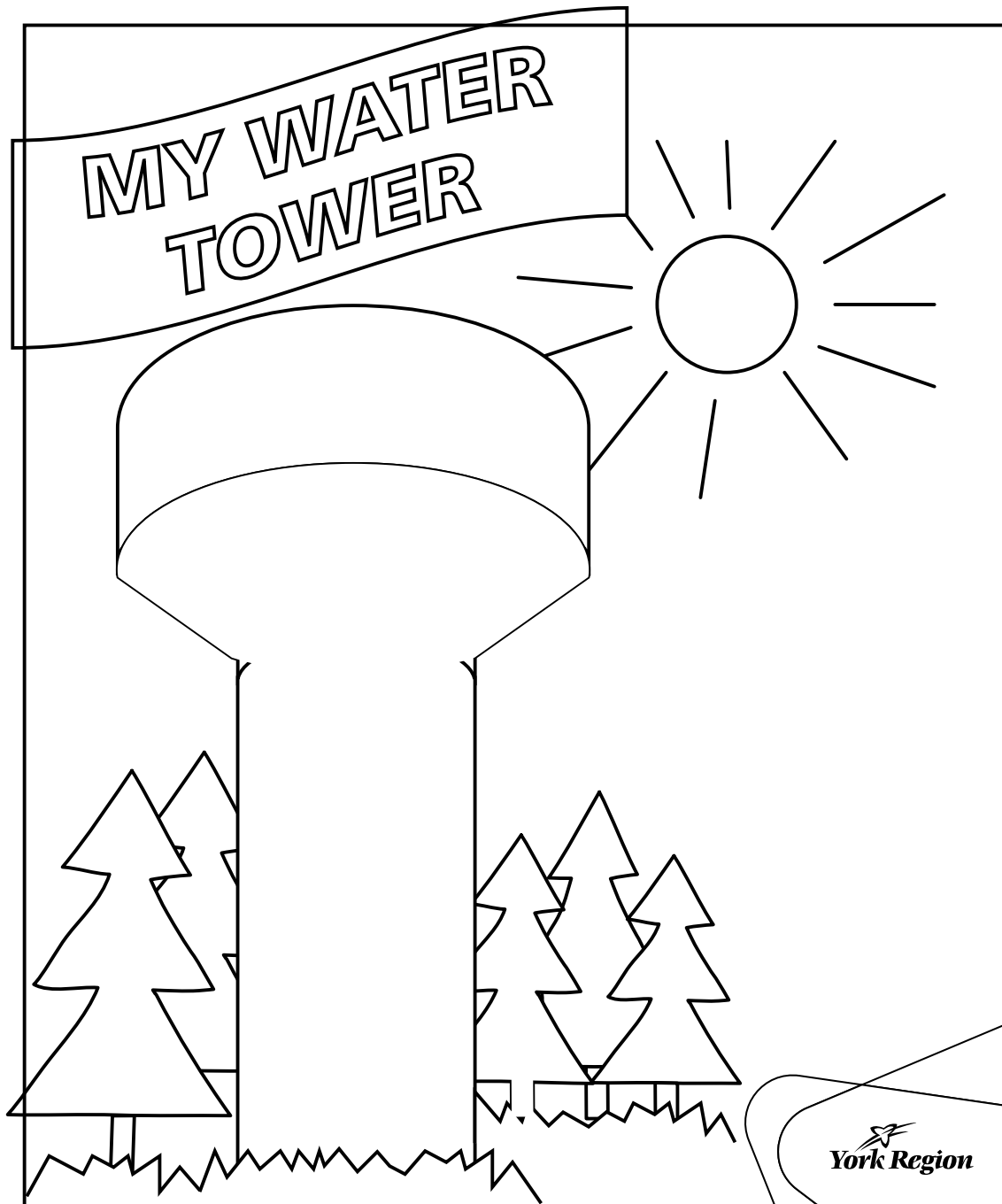


Water Tower Colouring Page

Water towers are one of the most visible parts of the entire water system. They act as storage tanks, keeping clean water safe for use, and also provide pressure using gravity to help move water to homes, schools and businesses. In addition, they also hold a large supply of water in case of emergencies such as fires.

Can you locate a water tower in your neighbourhood, city or town?

If you could design a water tower in your neighbourhood, what would it look like? Colour the image below.

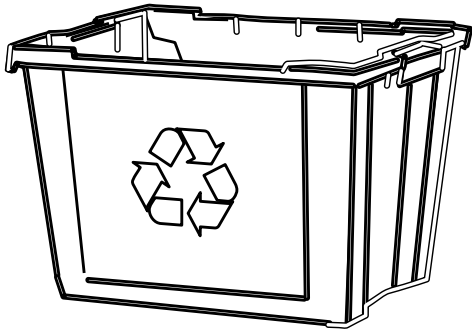


Water is stored in the tank at the top of the water tower. The tower itself is not filled with water. It has cables, electrical wiring and monitoring devices inside and also stores equipment like ladders.

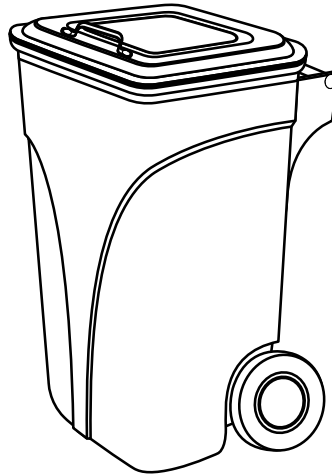
The Waste Sorting Game

Instructions:

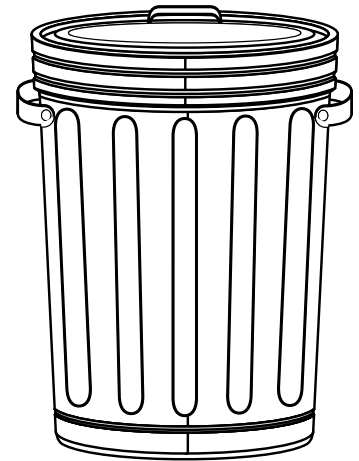
Do you know what goes in the blue box, green bin and garbage? Colour the pictures, then draw a line from each item to the correct bin.



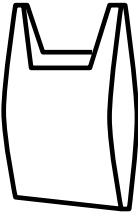

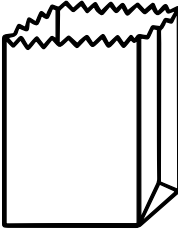



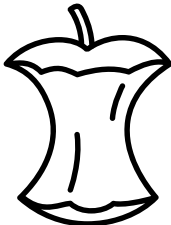
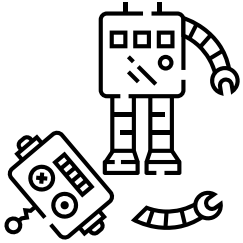
blue box



green bin



garbage bin

Waste			
 <p>plastic bag</p>	 <p>glass jar</p>	 <p>paper bag</p>	 <p>newspaper</p>
 <p>soda can</p>	 <p>plastic bottle</p>	 <p>apple core</p>	 <p>broken toy</p>

Repurposed Items Craft

Instructions:

Create your own community! Design and decorate buildings using toilet paper rolls and/or small boxes. Put all the completed buildings together to create a small community.

Materials required: Toilet paper rolls and/or small boxes (eg: boxes from pudding, macaroni and cheese, soup mix, etc), construction paper, glue sticks, tape, paint, paint brushes, markers, scissors

Step 1: Decorate the exterior.

Step 2: Add doors and windows by painting or drawing them onto the building. You can also draw these on squares of construction paper and then tape or glue them on.

Step 3: Create a roof for each building using a piece of folded construction paper. You can draw on shingles with pens or markers. Attach them to the buildings with tape or glue.

Town Buildings

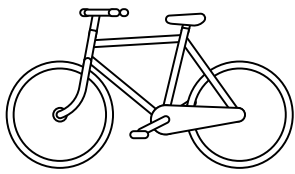
House	School	Shopping mall
Office building	Skyscraper	Water treatment plant
Bus garage	Fire station	Hospital
Restaurant	Library	



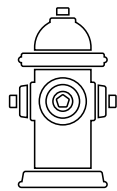
Great Outdoors Scavenger Hunt Bingo

Instructions: Go for a walk and see what you can find! Put an “x” on each item you see in your community. Once you have four items in a line, either up/down, across or diagonally, yell “Bingo”.

Additional discussion questions: With your family or friends, discuss who in your community uses or supports the use of the items on your scavenger hunt. For example, the bricks would be used by builders to construct important buildings like your school – what other buildings use bricks? What is the role of those buildings in your neighbourhood? Pick other objects on the list that you would like to discuss.



bicycle



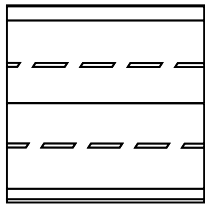
fire hydrant



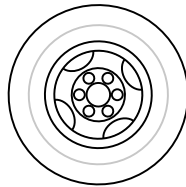
school



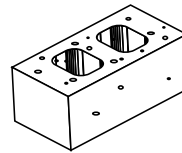
blue box



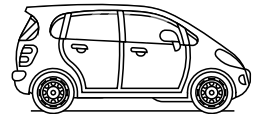
street



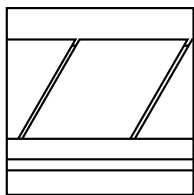
wheel



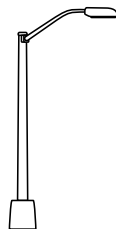
brick



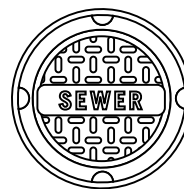
car



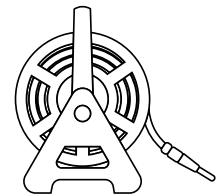
sidewalk



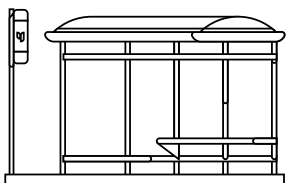
street light



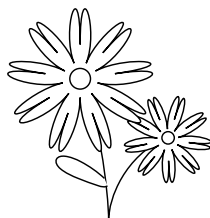
sewer lid



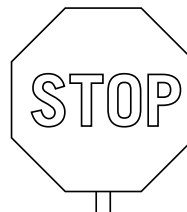
garden hose



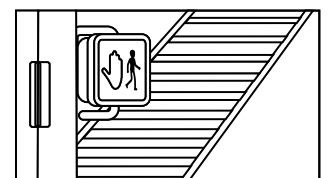
bus stop



flowers



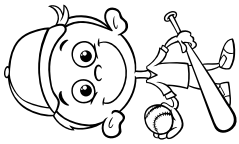
stop sign



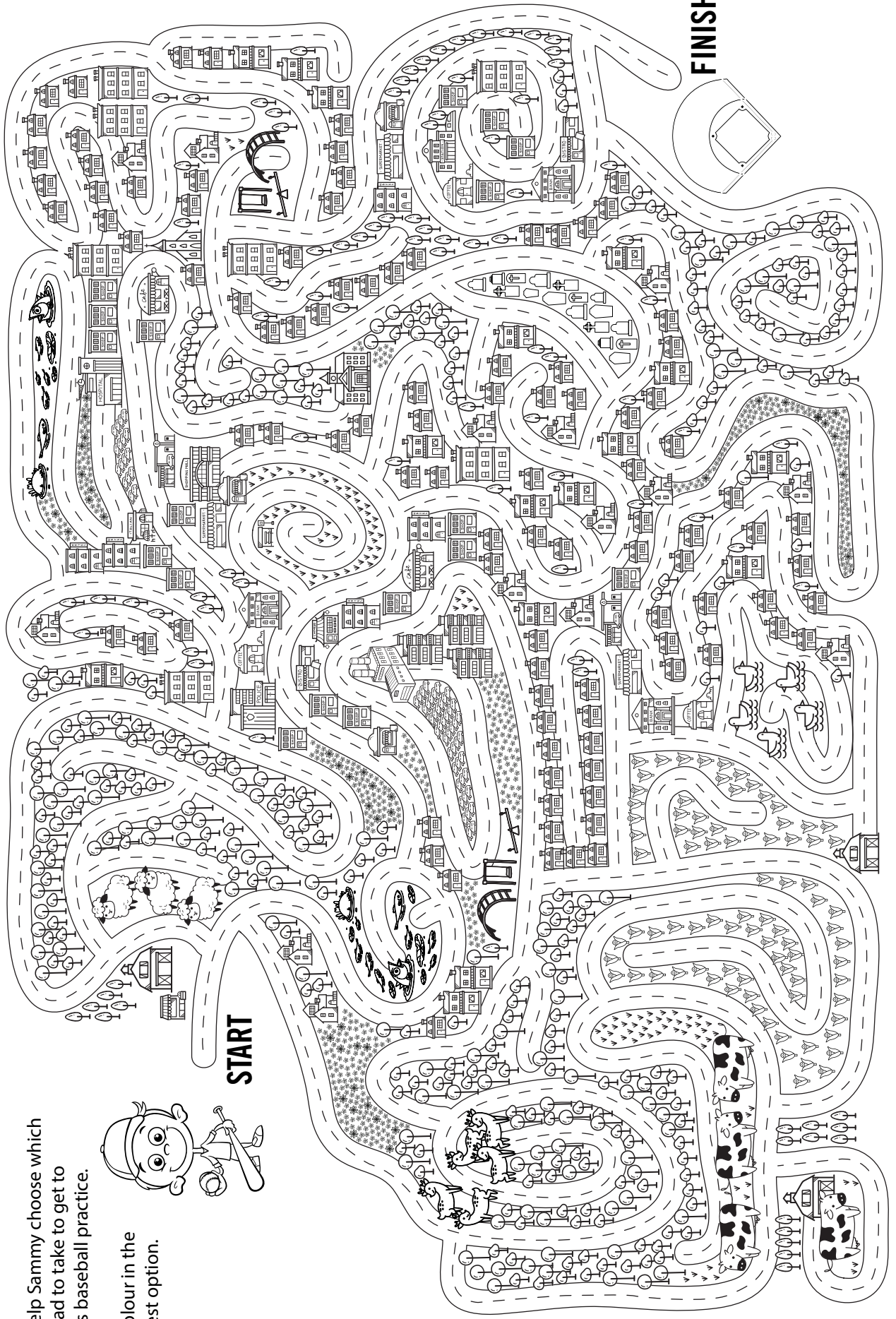
crosswalk

A-Mazing Transportation

Help Sammy choose which road to take to get to his baseball practice.

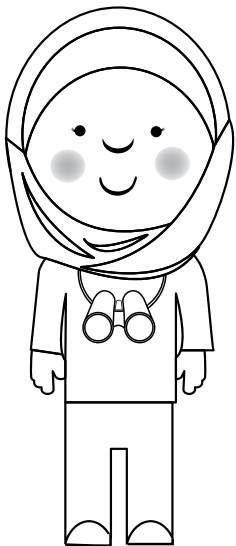
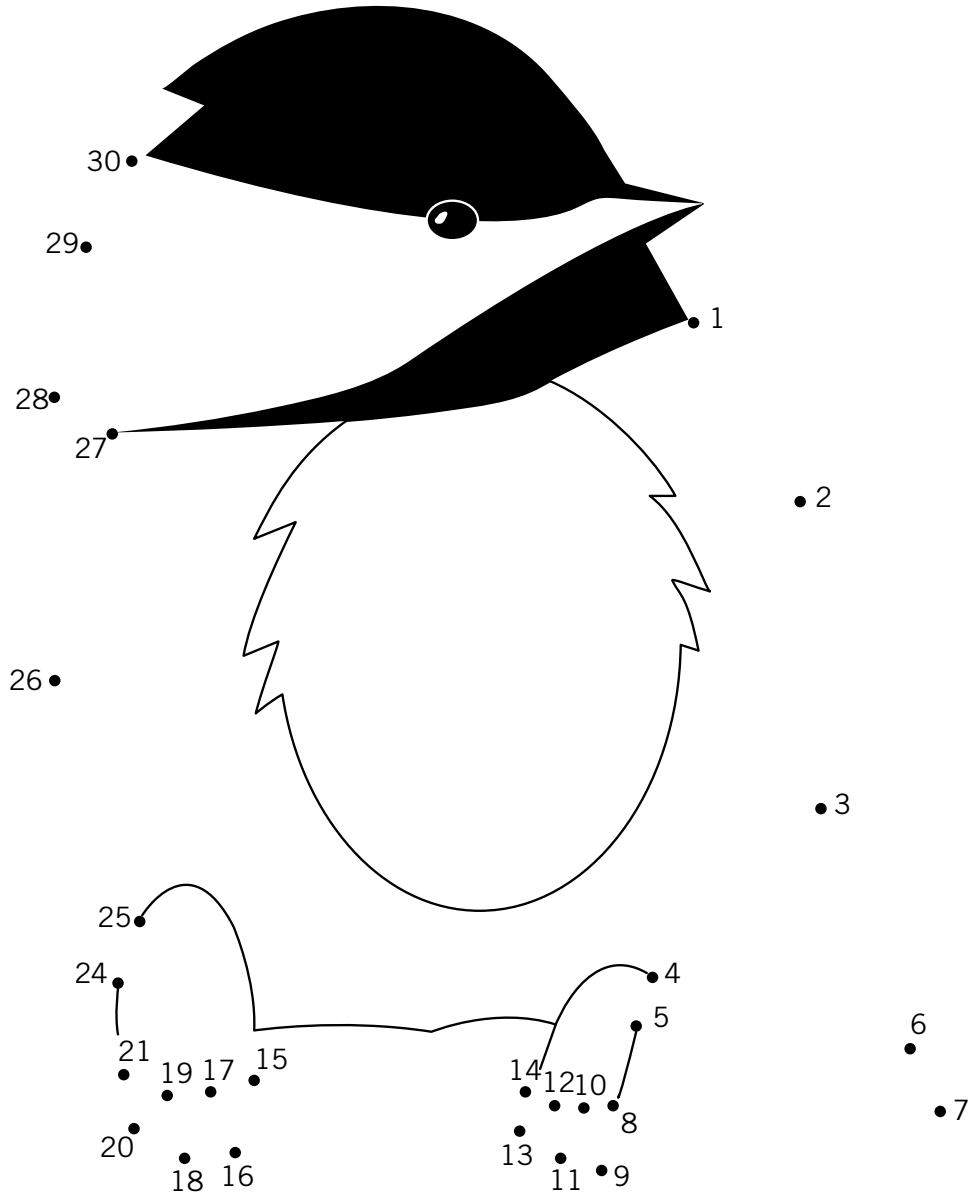


Colour in the best option.



Connect the Dots

Connect the dots in numerical order to complete the image.

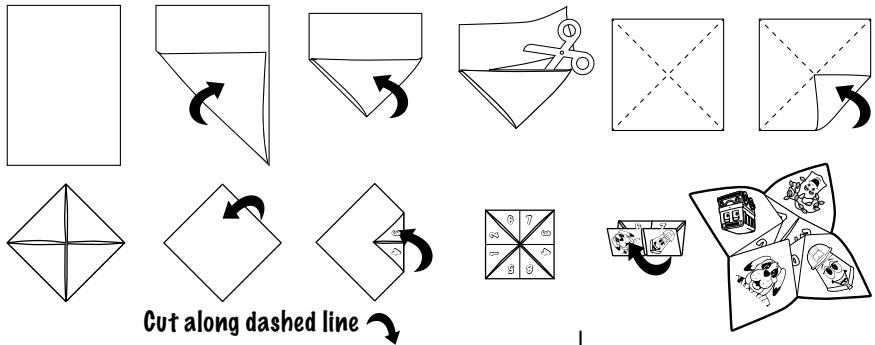


The black-capped chickadee lives in forests throughout North America. It has a very recognizable song. You can listen and identify them when you hear "chick-a-dee-dee-dee" or "fee-bee-bee-bee". Protecting trees and forests helps provide food and shelter for birds and animals.

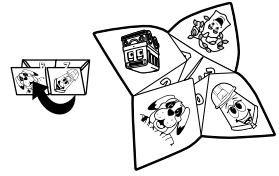
Fortune Teller



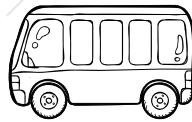
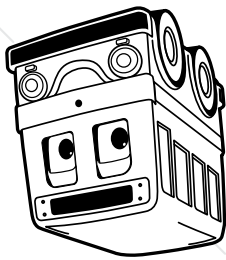
Colour, cut and fold.
Answer all the questions



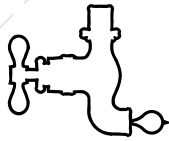
Cut along dashed line



Toby



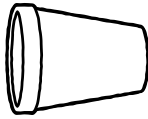
Barkley



6. **Q:** How many litres of water does it take to make one slice of cheese pizza?
A: 159 L. That's a lot of water for a slice of pizza!



2. **Q:** How long does it take for a foam cup to break down?
A: Forever. It never breaks down. Avoid buying it when possible!

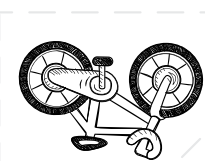


1. **Q:** Where do you put used paper towels?
A: The green bin



7. **Q:** What is the posted Speed Limit in a School Zone?
A: 40 kilometres per hour (kmh)

8. **Q:** Is a bicycle considered a vehicle, subject to the same rules of the road as a car?
A: Yes, a bicycle is considered a vehicle, subject to the same rules of the road as a car.

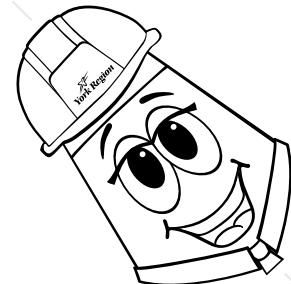
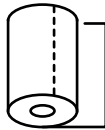
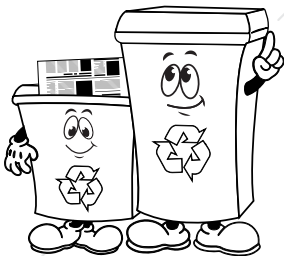


3. **Q:** When you flush the toilet how long does it take for the waste to get to the treatment plant?
A: 24 hours. It travels to a water treatment plant near Lake Ontario.

4. **Q:** How many kilometres (km) of trails are there in the York Region forests?
A: Over 100 km of trails are in York Region forests.



Trashblasters



Pylon Pete

Nature Hunt

Here's how it works: Use your senses (see, hear, touch, smell) to discover nature!

Draw your discoveries in the boxes below.

Something fuzzy

A pinecone or acorn

An insect

Something rough

Two different types of leaves

Something that makes noise

Something green

Something that you think is beautiful

Environment Word Search

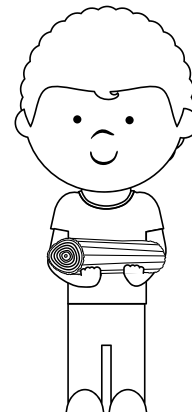
Find all of the hidden words.

ANIMALS	FOREST	POLLUTION	TRAILS
BLUEBOX	GREENSPACE	PROTECT	TREES
COMPOSTER	HABITAT	RECYCLE	WASTE
CONSERVE	HIKING	REDUCE	WATER
ENERGY	LIGHT	REUSE	WIND
ENVIRONMENT	LITTER	SOLAR	YORK REGION

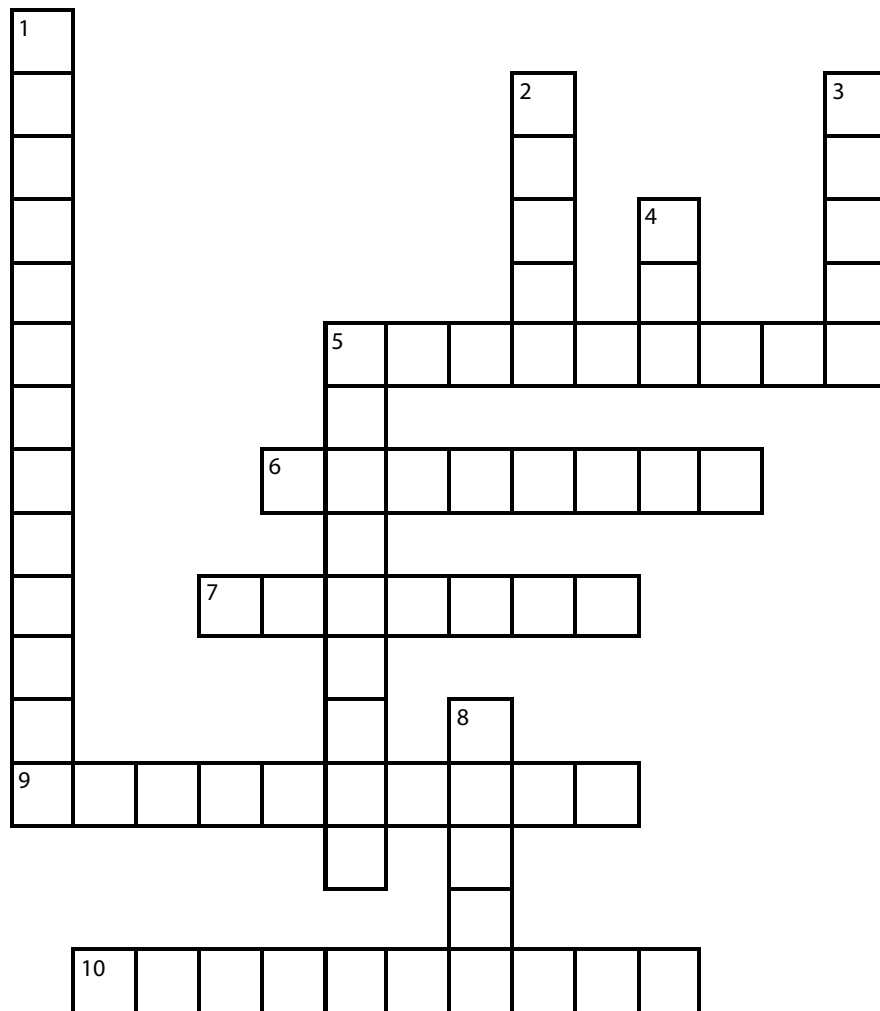
W R E J P L I G H T Y T T Z G
 C N N F O R E S T R C K Y E E
 S A E H L E U J A E E S D C C
 E N R A L R Q L T T L J A O F
 N I G B U Q O O S I V P W M D
 V M Y I T S R A A S S N A P N
 I A K T I P W R Z N O M T O H
 R L C A O N T F E I I Z E S I
 O S B T N F S E G H E M R T K
 N L I T T E R E E L F T Y E I
 M W R U E G R C C D D P S R N
 E I W R B K U Y V T W U L X G
 N N T A R D C O N S E R V E T
 T D B O E E H J T R N Z G U G
 E I Y R R Q B L U E B O X F A

My parents don't move firewood from one location to another. It could carry problem bugs and tree disease that could hurt the health of other trees.

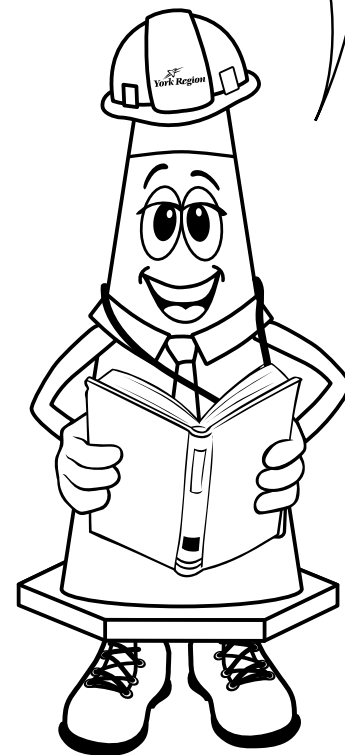
My parents buy all of our firewood at the place we are going to use it.



Transportation Crossword



Help me solve
this crossword
puzzle.



DOWN:

1. A set of signal lights used to control traffic at intersections.
2. This is an orange cone marker that directs traffic away from road workers.
3. This is the colour on the signal light that means go.
4. The colour that means stop.
5. A lane marked on the street where people can cross safely.
8. The colour on a signal light that means yield (approach with caution).

ACROSS:

5. The part of the walk signal that tells you how much time you have to cross the road safely.
6. Holes formed in the pavement.
7. This is an area for passengers to get on and off the bus.
9. A posted sign that tells you how fast you can drive.
10. A person who travels on foot.

Help Protect the York Regional Forest

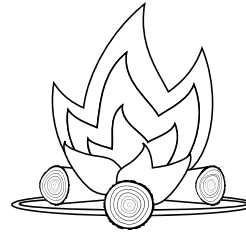
Circle nine things you are allowed to do in the forest.



Ride a bike



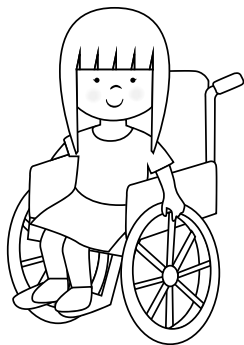
Cross-country ski



Light fires



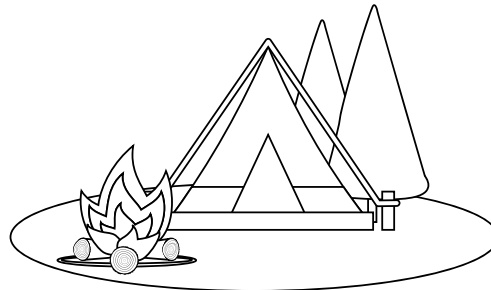
Hike



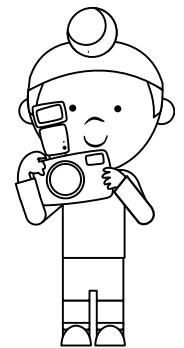
Access by wheelchair



Litter



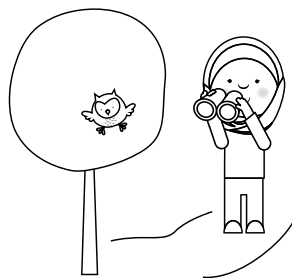
Camp



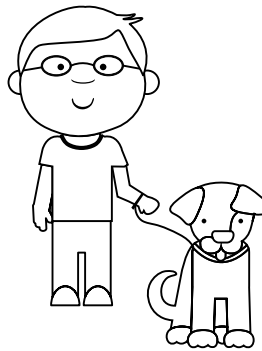
Take photos



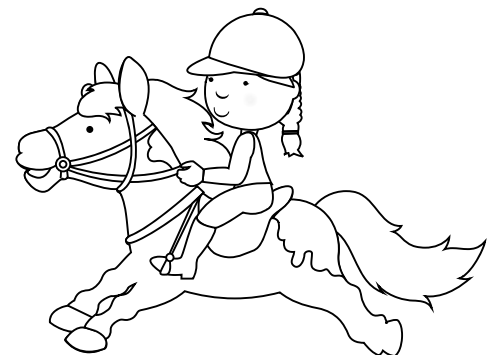
Snowshoe



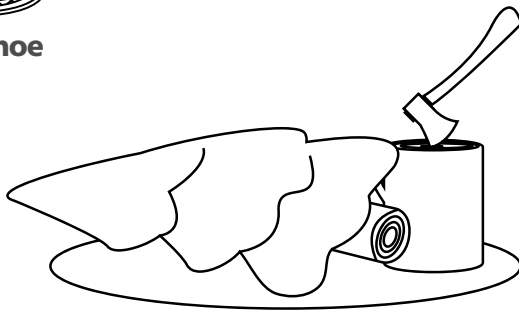
Bird watch



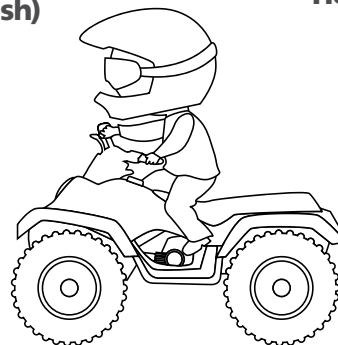
Walk dog
(on leash)



Horseback ride



Cut or remove trees, plants,
fungi, or other wildlife



Drive ATVs, snowmobiles,
and dirt bikes

Answer Key

Page 4 – The Waste Sorting Game

- Blue box: glass jar, newspaper, soda can, plastic bottle, clean paper bag
- Green bin: apple core, dirty paper bag
- Garbage: plastic bag, broken toy

Page 7 – A Maze-ing Transportation

Public Works page 7

A-Maze-ing Transportation

Help Sammy choose which road to take to get to his favourite practice. Colour in the best option.

Page 10 – Find Pylon Pete

Public Works page 10

Public Works Colouring Page

FIND PYLON PETE!

Page 12 – Environment Word Search

Public Works page 12

Environment Word Search Find all of the hidden words.

ANIMALS	FOREST	POLLUTION	TRAILS
BLEEDIX	GREENSPACE	PROTECT	TREES
COMPOSTER	HABITAT	RECYCLE	WASTE
CONSERVE	HIKING	REDUCE	WATER
ENERGY	LIGHT	REUSE	WIND
ENVIRONMENT	LITTER	SOLAR	YORK REGION

W R E J P L I G H T Y T T Z G
 C N F O R E S T R C K Y F E
 S A N R A L R Q L T L A O F
 N I G B U O O S I V P W M D
 I A K T I S R A A S N A P N
 L C A O N T F E I Z E S I
 O S B T N F S E G H E M R T K
 N L I T T E R E E L F T Y E I
 M W R U E G R C C D D S R N
 E N T A R B K U Y V T W L X G
 T D B O F E E H J T R N Z G U G
 E I Y R R Q B L U E B O X F A

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Page 13 – Transportation Crossword

Public Works page 13

Transportation Crossword

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- The colour that means stop.
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- The colour on a signal light that means yield (approach with caution).

DOWN:

- The part of the walk signal that tells you how much time you have to cross the road safely.
- Holes formed in the pavement.
- This is an area for passengers to get on and off the bus.
- A posted sign that tells you how fast you can drive.
- A person who travels on foot.

TR A F F I C L I G H T S P E E D L I M I T P E D E S T R I A N
 P Y L O N P E T E C O U N T D O W N P O T H O L E S
 B U S S T O P W A A L I M I T
 S O F T S H O E S

Page 14 – Help Protect the York Regional Forest

Public Works page 14

Help protect the York Regional Forest

Circle nine things you are allowed to do in the forest.

Circle remove trees, plants, fungi, or other wildlife.
 Drive ATV, snowmobiles, and dirt bikes.

If you would like to learn more about the York Regional Forest trails and rules, please visit york.ca/YRF

Contact us

Toll Free: 1-877-464-9675

TTY: 711 (for deaf and hard of hearing)

email: accessyork@york.ca

website: york.ca

