



# UNBELIEVABLE BEAVERS



Fill out the worksheet to explore the world of beavers! Use this along with the Unbelievable Beavers video, which can be found here: [facebook.com/TorontoConservation/videos](https://facebook.com/TorontoConservation/videos)

Print this document or grab a notebook and pencil to complete on your own!

## Activity 1: Animal Adaptations

In the video, we learn about the adaptations that allow beavers to be amazing swimmers. Can you name at least three?

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*Possible Answers:* webbed feet, long paddle-like tail, water resistant fur, transparent third eyelid



## Activity 2: Ecosystem Engineers

Beavers have the unique ability to transform forest and river ecosystems into a brand new type of ecosystem: a wetland or pond. For this reason we call them Ecosystem Engineers. Below is a picture of a river. Using what we learned in the video about the changes that happen to these ecosystems after beavers move in, draw a picture of this landscape AFTER a beaver has built their dam.



AFTER

## Activity 3: Word Search

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



### WORDS:

BEAVER	KIT
CANALS	LODGE
DAM	MAMMAL
ECOSYSTEM	NOCTURNAL
ENGINEER	TREES
HERBIVORE	WETLAND

## Activity 4: Build a Dam

Busy as a beaver they say! Beavers spend most of their time building and repairing their dams. Now it's time for you to build your very own dam!

- 1 In your yard or on a neighbourhood walk collect twigs, branches, pinecones, and pebbles you can find lying on the ground.
- 2 Find a baking pan with tall sides. If you only have a flat baking sheet, you can create taller sides using tinfoil!
- 3 Create a dam using the treasures you found outside. Build the biggest dam that you can! For extra fun try adding water to one side of the pan to see if your dam holds up!

### DID YOU KNOW?

Did you know, the biggest beaver dam in the world is 850 m long?! That is longer than the CN tower is tall!

