# **Grade Two Resources**

TRC's Education Program Director/Consultant, Dave Taylor, has put together a variety of resources for teachers and students that can be used to enhance the learning experience of field trips at Riverwood.

This document contains a list of recommended videos and questions to help guide discussion. These resources follow the appropriate curriculum for the various grades and will help your students to connect their time at Riverwood to their classroom learning.

# Recommended Videos for Growth in Animals (Full or Half Day) Field Trip

The Year of the Bird	neo Ref #		
The Year of the Bird	Full Length Videos		
The Year of the Bird S-System of Bird I.D. https://vime  Passerines (Song Birds)  American Robin Barn Swallows Birds at a Feeder I Birds at a Feeder II Colourful Birds at a Feeder Birds of Riverwood (Passerines) Blue Jay: At the feeder Blue-gray Gnatcatcher Chickadees at a Feeder Chickadees at a Feeder The House Wren Tree Swallow Spring Yellow Warbler Nest Bald Eagle Nest Bald Eagle Journal Osprey Osprey and Hawk Hummingbirds Ruby-throated Hummingbird II  Owl Series Great Horned Owl Nest  Mammal Series  Carnivores: River Otter	o.com/251389071		
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Birds of Prey Series  Bald Eagle Nest	o.com/142759487		
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Mammal Series  Carnivores:  River Otter  https://vime			
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River Otter <u>https://vime</u>			
Raccoon: The Masked Bandit <a href="https://vime">https://vime</a>	o.com/149074624		
	o.com/228866461		
Canine Series			
Coyote <u>https://vime</u>	o.com/138113980		
Red Fox Hunting <a href="https://vime">https://vime</a>	o.com/228858600		

Rodent Series	
Muskrat Dawn	https://vimeo.com/147546097
Cottontail Rabbit: Spring	https://vimeo.com/149039850
Ungı	ulate Series
White-tailed Deer Series	
White-tailed Fawn	https://vimeo.com/136302906
White-tailed Kindergarten	https://vimeo.com/138188058
White-tail Buck: Summer	https://vimeo.com/147403643
Whitetails in January	https://vimeo.com/229480453
White-tail Buck: Fall	https://vimeo.com/147414945
Nature: White Tails Sparring	https://vimeo.com/292577632
White Tails Sparring	https://vimeo.com/292576279
Fis	sh Series
Salmon Series	
Salmon Spawning (Underwater)	https://vimeo.com/143154590
Salmon Spawning (above)	https://vimeo.com/143171639
Chinook Salmon: Life Continues	https://vimeo.com/144807457
Amph	iibian Series
Time of the Toads	https://vimeo.com/136310291
Song of the Toads	https://vimeo.com/165717571
Some Frogs of Riverwood	https://vimeo.com/139878092
Spotted Salamander	https://vimeo.com/165057810
Rep	tile Series
Dinosaurs: Imaging Lost Worlds	https://vimeo.com/144908930
Insects and I	nvertebrate Series
Honey Bees in the Hive	https://vimeo.com/142680332
Pollinators and Predators	https://vimeo.com/138188061
Monarch	https://vimeo.com/138188059
Hab	itat Series
Wild Riverwood (no narration)	https://vimeo.com/247240424
Wild Riverwood (narration)	https://vimeo.com/246723815
The Credit River	https://vimeo.com/136302909
Forest Wildlife in Summer	https://vimeo.com/140056479
Fall Comes to Riverwood	https://vimeo.com/143640179
Riverwood in Summer	https://vimeo.com/316859894

## **General Discussion Questions & Answers**

## Based on Grade 2 Understanding Life Systems: Growth and Changes in Animals

## Q: Which animals are predators?

A: Black bear, coyote, Red-tailed hawks, Great blue heron, many of the song birds are seasonal predators eating insects in the spring and summer and then switching to seeds in the winter.

## Q: What proof (of predators) can you find in the videos to support this?

A: The Great blue heron is seen catching a fish, the Barn swallow has an insect in its mouth.

## Q: Which animals eat plants?

A: Black bear, deer, mallard, Canada goose, muskrat.

## Q: What proof (of plant-eaters) can you find in the videos to support this?

A: The black bear male is eating grass. The deer are feeding in the meadow. The mallard ducks are eating water plants.

## Q: How are the babies like their parents?

A: Some animals have babies that look a lot like their parents: black bear and coyote.

## Q: How are the babies different from their parents?

A: Most babies look very different from the adults. The spotted fawn. The striped Red-neck grebe chick. The yellow Canada gosling. The Toad's tadpoles (not yet shown).

## Q: Which parents are seen looking after their babies?

A: Black bear, coyote, deer, gnatcatcher, grebe, Canada goose among others.

#### Q: How is each animal suited for its environment?

A: Their coverings suit their environment (the blackness of the black bear is ideal for hiding the woods). The bird's feathers allow flight and protect them from the weather. The coyote's and the deer's long legs allow it to run. The raccoon's paws are useful for grabbing food and for climbing trees.

#### Q: Which baby animals play?

A: Black bear cubs, white-tail fawns and coyote pups are all seen playing.

Supplemental Discussion: (based on Grade 2 Understanding Earth and Space Systems: Air and Water in the Environment)

Many of the videos focus on the importance of water in the environment. The Credit River is the main waterway through Riverwood and it is because of it that Riverwood is home to such a diversity of wildlife and habitats. Air or at least the effect of wind can be viewed especially in some of the habitat videos.

**Additional Resources** 

**Dave Taylors Wildlife** 

www.DaveTaylorWildlife.com

**Dave Taylor's Youtube** 

https://www.youtube.com/channel/UCZATOyhjleb9Tte9neU1CBQ

# **About Dave Taylor**

The videographer and creator of these resources is Dave Taylor, TRC's Education Director/Consultant. Dave is a retired Peel Teacher who for most of his 30 plus years taught science and geography to grade 7 & 8's. He was also a Science Resource Teacher and he spent two years at the Britannia School Farm when it first opened. He has written over 40 books on natural history including resource books for teachers.

He is one of Canada's best known wildlife photographers. His company, *J. D. Taylor "Senses of Wildness" Inc.* produces and holds the copyright on these productions. Schools may use them for educational purposes but no unauthorized use other than as stated above may be undertaken without the written consent of *J. D. Taylor "Senses of Wildness" Inc.* He can be reached via this website.

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