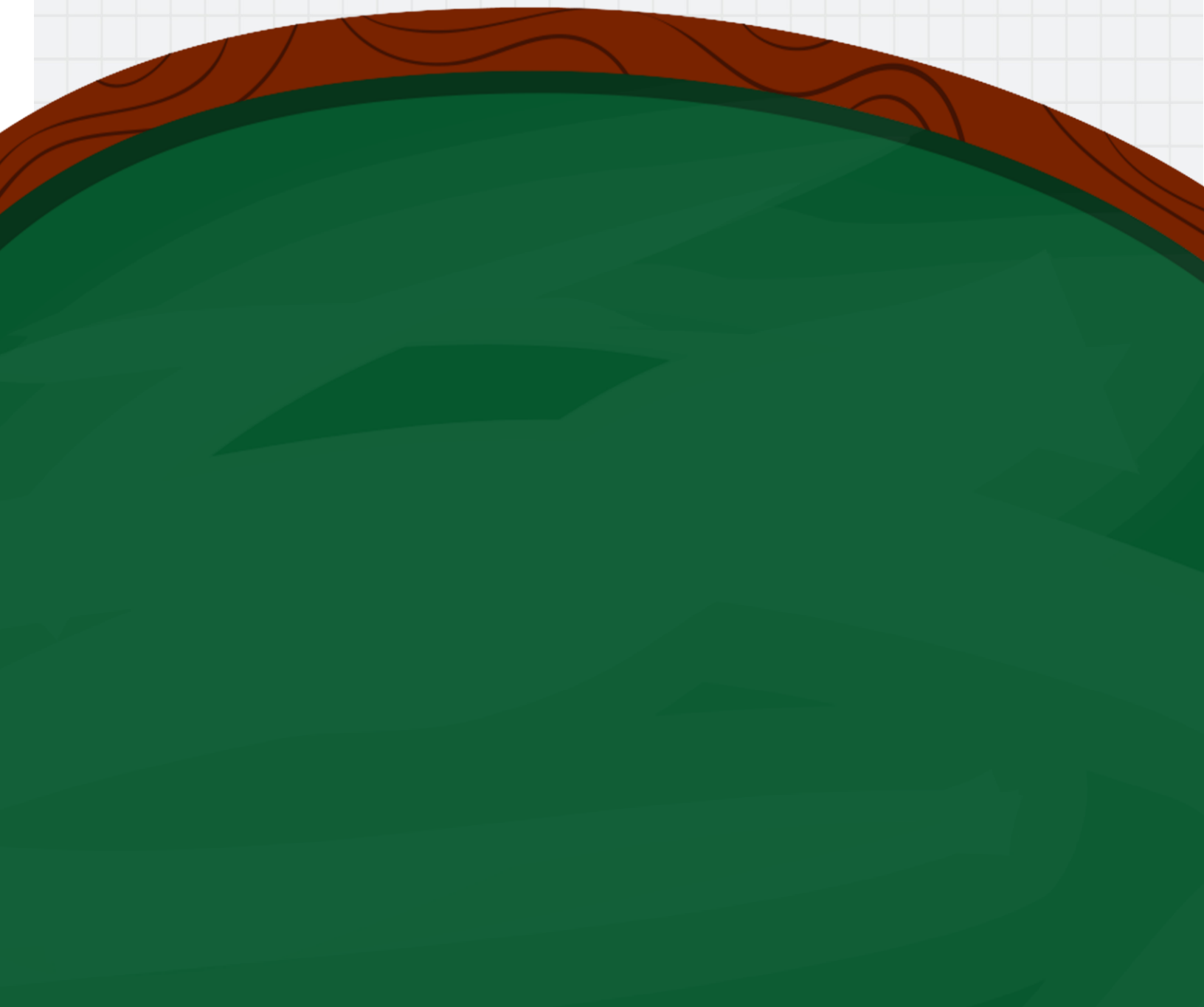




schoolio

GRADE 2 SCIENCE





SCHOOLIO ONTARIO CURRICULUM GRADE 2 SCIENCE – TABLE OF CONTENTS

Unit 1: Life System - Growth and
Changes In Animals

1. Animal Classifications 1
2. Animal Classifications 2
3. Animal Habitats
4. Habitat Destruction
5. Adaptations 1
6. Adaptations 2
7. Adaptations 3
8. Baby Animals and Animal Growth
9. Life Cycles
10. Animals in Society
11. Culminating Activity

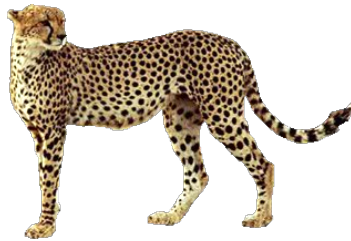
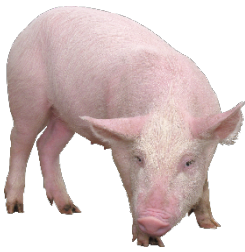
Lesson 1 – Animal Classifications 1

Discussion:

- ✎ Animals are sorted into 6 classifications: Mammals, Birds, Fish, Reptiles, Amphibians, and Insects. Today we will look at the first 3.

Mammals:

- ✎ They have fur or hair all over
- ✎ They are able to have live babies (rather than laying eggs)
- ✎ They breathe through their lungs
- ✎ They can produce milk for their babies
- ✎ Humans are mammals!

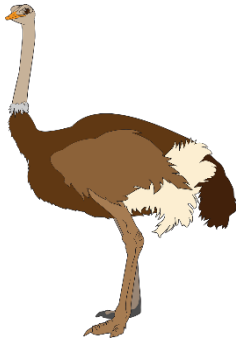


Birds:

- ✎ They have a backbone and breathe through lungs
- ✎ They lay eggs
- ✎ They have wings, feathers, and a beak



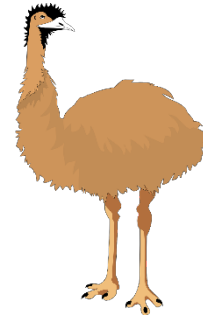
 Do all birds fly? Nope!



ostrich







penguin



emu

Fish:

-  They have scales
-  They breathe through gills
-  They have fins
-  They live in water habitats



Media Recommendations:

Bill Nye S3E13- Mammals

Bill Nye S3E18- Birds

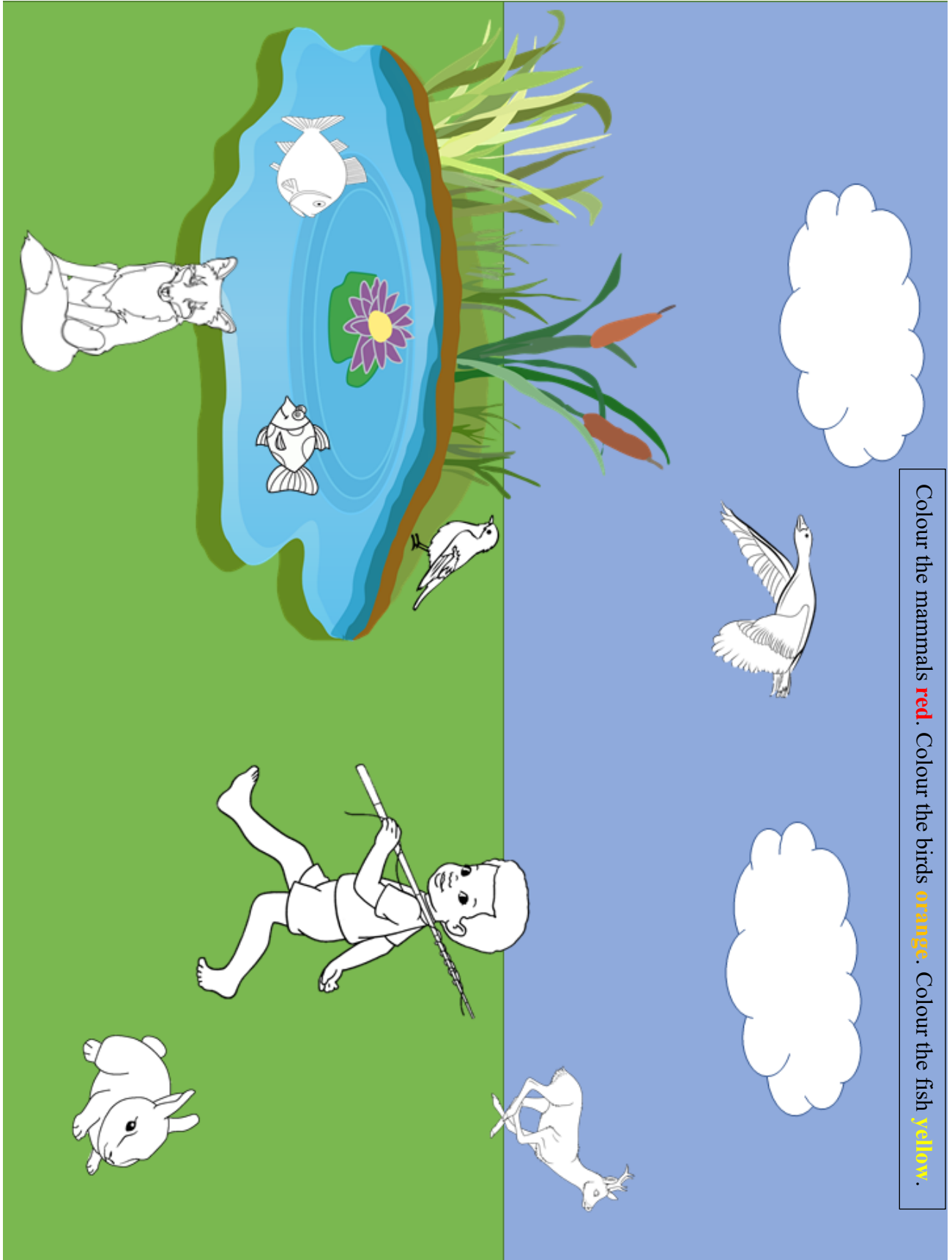
Bill Nye S3E15- Fish

Activity:

Colouring page

Practice Work:

Complete Canadian Curriculum 2, pg. 286-287 (Ways Animals Eat and Move)



Colour the mammals **red**. Colour the birds **orange**. Colour the fish **yellow**.

Lesson 2 – Animal Classifications 2

Discussion:

- ✎ Animals are sorted into 6 classifications: Mammals, Birds, Fish, Reptiles, Amphibians, and Insects. Today we will look at the last 3, reptiles, amphibians, and insects.
- ✎ Reptiles and amphibians are the most commonly confused two types.

Reptiles:

- ✎ They have skin that is dry and scaly
- ✎ They breathe through lungs
- ✎ They are born on land
- ✎ Some lay eggs, some keep eggs inside of them until they hatch



chameleon



turtle



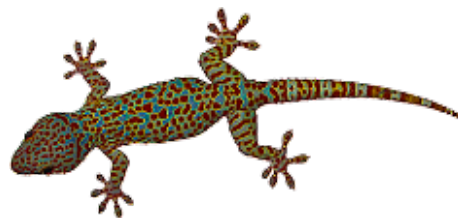
iguana

Amphibians:

- ✎ They have skin that is moist and smooth
- ✎ They breathe through lungs and gills
- ✎ They are born in the water
- ✎ They lay eggs



frog



salamander

Insects:

- ✎ Have antennae
- ✎ Have six legs on their body
- ✎ Have a body shell/covering
- ✎ Some insects have wings
- ✎ They are birthed from eggs



dragonfly



butterfly



ladybug

Media Recommendations:

Bill Nye S2E18 – Reptiles

Bill Nye S4E13 - Amphibians

Bill Nye S2E11- Insects

Activity:

Animal Sort

Practice Work:

Complete Canadian Curriculum 2, pg. 284-285 (Animals)

Animal Sort

Look at the images of animals below. Cut them out and sort them into the correct category.

Mammal	Fish	Bird	Reptiles	Amphibian	Insect

Animal Sort

