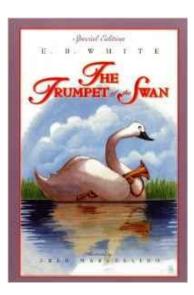
# Spring Packet: Whose Egg? Life Cycles, Trumpet of the Swan Animal Notebook Pages

### Made by Liesl ©homeschoolden

We have been reading Trumpet of the Swan which is a really sweet book about a swan who is mute and wants to learn and better himself (in some pretty surprising ways)!! The book highlights a number of different animals. I made some notebook pages for the girls so they could do their own research about the animals that were mentioned in the novel.

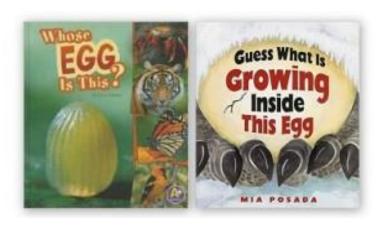




The girls also mentioned that they wanted to learn a little bit more about animal life cycles (in particular, DD wanted to learn about the life cycle of the snail!!). There is a page called "Whose Egg?" where the kids had to try to identify what type of egg each picture (or pair of pictures) was. I borrowed a couple of books from the library that also had some really good photos. These are suitable for PreK to Grade 3 or 4 (ED is in grade 3, DD is in grade 6 and we looked through these books together).

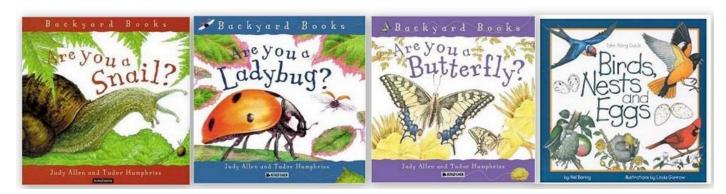
Whose Egg Is This This book (below right) has a lot of great photos. It shows a large picture of the egg on one side and four animals to choose from on the other side (with a hint).

• Guess what is Growing Inside This Egg? - These are illustrations. This book explains where the egg is located (on Dad's feet, in a mound of dirt and sticks, etc.); you then have to guess what type of egg it is.



These kids' books also help explain the life cycle of some backyard animals:

- Are You a Snail?
- Are You a Ladybug?
- Are You a Butterfly?
- Birds Nests and Eggs (Introduces kids to 15 backyard birds including the American Robin, House Sparrow, Northern Cardinal, Blue Jay and others)



Name:
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# Trumpeter Swan





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_	Name	
	Mallard	
	Red-Winged Blackbird	

Name: Red Fox	
Skunk	Palamenter

## **Rabbit**



# American Robin



# Adult - Young Matching































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Name:	

Raft of eggs

# Whose Egg?





Match with eggs





















chicken, frog, monarch butterfly, crocodile, spider, snake, robin, ladybug, snail, emu, mosquito, skate (like a stingray). moth

Name: \_\_\_\_\_

# Whose Egg?

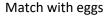
mosquito







Ladybug













crocodile



robin





spider



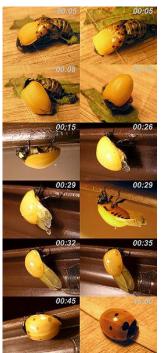




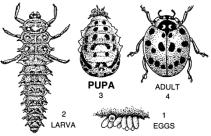


chicken, frog, monarch butterfly, crocodile, spider, snake, robin, ladybug, snail, emu, mosquito, skate (like a stingray). moth

Name: \_\_\_\_\_



# Life Cycles













Mosquitoes go through four stages in their lifecycles: egg, larva, pupa, and adult. In most species, adult females lay their eggs in stagnant water; some lay eggs near the water's edge; others attach their eggs to aquatic plants.



















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Name: \_\_\_\_\_

### Cicadas

Cicadas spend most of their life-span underground, feeding on the juices of tree roots. After 13 to 17 years, the nymphs emerge from the ground. The emerging nymph then climb up nearby vegetation. They molt and emerge out of their exoskeleton. They spend about six days in the leaves waiting for their exoskeleton to harden completely. They only live for a few weeks. In this time they reproduce.

Male cicadas "sing" a specific mating song. After mating, a female makes a v-shaped slit in the bark of a twig and lays about 20 eggs. In all, she lays about 600 eggs. After 6 to 10 weeks, the eggs hatch and the young nymphs drop to the ground. They burrow underground and begin a new cycle.



### A series of photos of a cicada molting its skin.













These photos were taken by Liesl!

	Name:		
	Earthworms	3	
10 (B) 4 (B)	Snails		
Sale Chan			

	Name:	
00:05	Ladybugs	
00:15		
00:29		
00:35		
		PUPA ADULT 3 4 LARVA COOL EGGS
	Snakes	
-		
-		

Note about snakes (from the previous page) in the US:

### TOP 3 MOST COMMON TRAITS OF VENOMOUS SNAKES:

- 1) It is big and fat (all in the USA, except that red-black-yellow coral, are fat pit vipers)
- 2) It is a rattlesnake, with real rattles on the end of its tail
- 3) It has elliptical pupils (like cats' eyes)

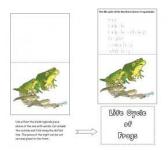
Venomous snakes also have a more triangular head, whereas non-venomous snakes will have a rounded jaw.

If you are interested in doing a unit on frogs, we have some free amphibian materials that highlight some of various types of frogs and salamanders. And there is also a page about the frog life cycle. This is free at this post:

Amphibians-Montessori 3 Part Cards and Frog Life Cycle Lapbook Page

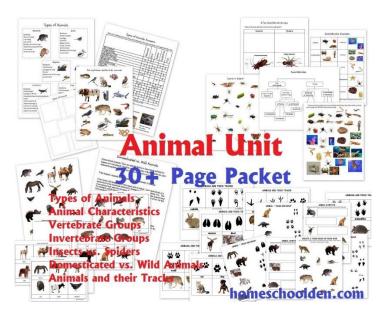


There is also a lapbook piece for the <u>Life Cycle of frogs</u> (or a notebook page if you prefer something larger). Again, head to this post to download these free resources: Amphibians, Frog Life Cycle Notebook (and lapbook) Page



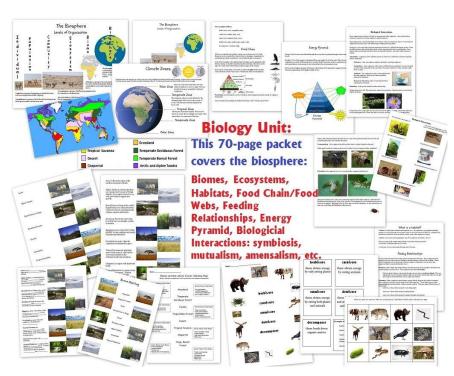
Animal Packet My kids - and my girls in particular - love animals. We did two large

units about animals last year. The first unit we did was on animal characteristics, classifying animals (vertebrates/invertebrates, the different invertebrate groups), spiders vs. insects, wild vs. domesticated animals, animal tracks, and more. You can learn more about our <u>Animal Packet</u> here:



Biology Unit The second unit we did last year was a Biology Unit on the biosphere,

biomes, ecosystems, habitats, animal relationships, the food pyramid and more. This biology unit is more suitable for upper elementary and middle school (the kids were in grades 2, 5, and 7 when we did this unit, though of course, ED participated too. That's the way homeschooling goes!)



If your kids are a little bit younger, they might enjoy some of the activities in this post: <u>Bugs</u>, <u>Bugs</u>, <u>Bugs</u> and the free <u>printable</u> there.



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By (Image: James Gathany, CDC) - A New Model for Predicting Outbreaks of West Nile Virus. Gross L, PLoS Biology Vol. 4/4/2006, e101. http://dx.doi.org/10.1371/journal.pbio.0040101. See also: Kilpatrick AM, Kramer LD, Jones MJ, Marra PP, Daszak P (2006) West Nile Virus Epidemics in North America Are Driven by Shifts in Mosquito Feeding Behavior. PLoS Biol 4(4): e82 doi:10.1371/journal.pbio.0040082, CC BY 2.5, https://commons.wikimedia.org/w/index.php?curid=1441809

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