

Links to Resources - Pond Explorations Program

Frog calls of Midwest

<https://www.in.gov/dnr/kids/5914.htm>

Habitat fact sheet

<http://wildlife.durrell.org/library/document/habitats.pdf>

Adaptation fact sheet

<http://wildlife.durrell.org/library/document/adaptation.pdf>

Video - aquatic insects/adaptations/etc

<https://www.cornell.edu/video/aquatic-insects>

Link to teacher resources (worksheets, games, etc)

<http://blogs.cornell.edu/naturalistoutreach/topic-resources/resources-to-download/>

Aquatic insect guide (with concepts, vocab)

<https://cpb-us-e1.wpmucdn.com/blogs.cornell.edu/dist/7/3643/files/2013/09/Aquatic-Insect-Guide-1fa0g8v.pdf>

Adaptations/insect mouthparts

<https://cpb-us-e1.wpmucdn.com/blogs.cornell.edu/dist/7/3643/files/2013/09/Morphology-of-Insects-Mouth-Parts-l-2adzfm4.pdf>

Aquatic insect picture gallery

<https://genent.cals.ncsu.edu/students/lab-schedule/lab-5-collecting-preserving-part-3-aquatic-field-trip/aquatic-insect-picture-gallery/>

Dragonflies & Damselflies

https://files.dnr.state.mn.us/mcvmagazine/young_naturalists/young-naturalists-article/dragons/dragonflies.pdf

Numerous links to program resources

<https://www.dnr.state.mn.us/mcvmagazine/young-naturalists.html>

Guide to mini beasts in pond

<https://www.backwoodsmama.com/wp-content/uploads/2019/05/Pond-Minibeasts-Identification.pdf>

Adaptation definition/examples for middle school

<https://clarkscience8.weebly.com/adaptations--natural-selection.html>

Video of pond life (natural sounds/sights)

<https://www.youtube.com/watch?v=uHdZb0LJZNQ>

Water boatmen and Backswimmers video

<https://www.youtube.com/watch?v=LqCW5RHD69U>

How a Tadpole transforms into a Frog

<https://www.youtube.com/watch?v=gmlaclb3K2o>

Metamorphosis song for kids

<https://www.youtube.com/watch?v=DRTnN0TSDO4>

Time lapse of dragonfly transformation

<https://www.youtube.com/watch?v=cyt4HtcMPgg>

Habitats of the World

<https://nurturenaturecenter.org/wp-content/uploads/2015/08/Habitats-of-the-World-worksheet.pdf>

Short videos about life science topics

<https://dptv.pbslearningmedia.org/subjects/science/life-science/>

Insect Adaptations

<https://agrifecdn.tamu.edu/wharton4h/files/2018/10/Adaptations-of-Insects.pdf>

Dragonflies for kids (2:13 minute video about dragonflies as nymphs and adults, great for young children)

<https://www.youtubekids.com/watch?v=ID-LNsQkym4>

Adventures by the Pond (a bit longer video-16:30 minutes-but great information/review and images of creatures for young children-could definitely watch in parts)

<https://www.youtubekids.com/watch?v=T-OUdFXuq88>

All kinds of pond-themed activities/games for Pre-K students

<https://www.prekinders.com/pond-life-theme/>

Aquatic Insects (11 page document with great images/descriptions of aquatic insects that are found in the pond)

<https://www.rmbel.info/wp-content/uploads/2015/02/AquaticInsects-childrensguide.pdf>

Literature:

- PreK-2: *Over and Under the Pond* by Kate Messner
In the Small, Small Pond by Denise Fleming
Are You a Dragonfly? by Judy Allen
Life in the Pond (Habitats around the World) by Craig Hammersmith
Beyond the Pond by Joseph Kuefler
The Big Book of Bugs by Yuval Zommer
Would you rather be a Pollywog: All About Pond Life (Cat in the Hat's Learning Library) by Bonnie Worth
- Gr. 3-5: *Over and Under the Pond* by Kate Messner
A Freshwater Pond (Small Worlds) by Adam Hibbert
- Gr. 6-8: *Ecosystems - Life in a Pond* by Stuart Kallen
Ponds: Biomes & Ecosystems by Yvonne Franklin