



# A Class Mural of the Pond Habitat



## Learning Intention

- Follow up a visit or trip to a pond by creating a stunning display in class.
- Learn about the variety of creatures that can be found in the pond.
- Learn the different mini-habitats that can be found in the pond.

## National Curriculum Skills

<b>Science</b>	Through fieldwork, they should be given the opportunity to study the plants and animals in two contrasting local environments. - Interdependence of living organisms in those two environments and their representation as food chains. - The environmental factors that affect what grows and lives in those 2 environments
<b>ESDGC</b>	The natural environment.

## Activity Outline

- \* Create a large mural in the classroom or on a large visible space in the school.
- \* Discuss the different creatures and plants that can be found in the pond.
- \* Look at photographs of the things found in your local pond.
- \* (If you have a whiteboard in class, open up [www.naturegrid.org.uk/pondexplorer/pondexplorer.html](http://www.naturegrid.org.uk/pondexplorer/pondexplorer.html) in your web browser).
- \* Draw a large sliced view of a pond on some large paper.
- \* Have pupils draw and cut out the various elements of the pond.

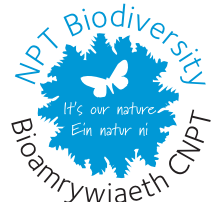
## Resources

[www.naturegrid.org.uk](http://www.naturegrid.org.uk)

[www.naturegrid.org.uk/pondexplorer/pondexplorer.html](http://www.naturegrid.org.uk/pondexplorer/pondexplorer.html)

A local pond, or pond on school grounds.

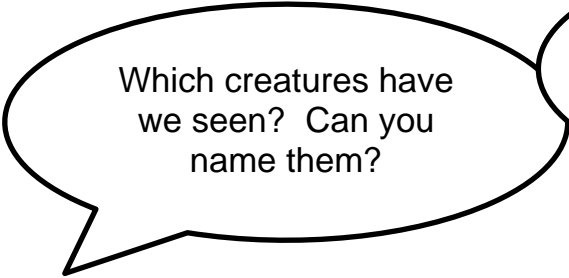
Large sheets of paper, art materials, pens, pencils, pastels, paint, photographs.



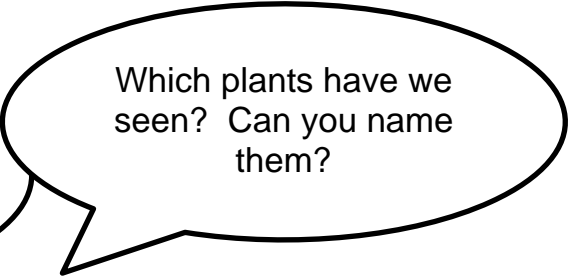
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## Lesson Outline

- Review a recent visit to the local pond.



Which creatures have we seen? Can you name them?



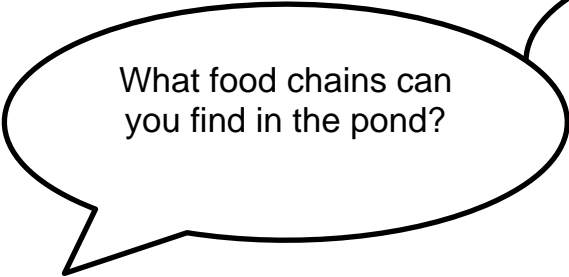
Which plants have we seen? Can you name them?

- Look at photographs of the animals and plants you have found.
- (Or look at [www.naturegrid.org.uk/pondexplorer/pondexplorer.html](http://www.naturegrid.org.uk/pondexplorer/pondexplorer.html) which has a virtual pond dip).
- Discuss the things the pupils have found, and discuss the different zones in the pond.
- Hand out the pond profile, and encourage the pupils to try to name the different zones.
- In small groups, the pupils can find different animals and plants that inhabit the zone.
- Have pupils draw them, colour them in a variety of ways, cut them out and glue them to the large mural backdrop where they can be found.
- Create a stunning display of pupils' work using the mural as the basis for further written work.

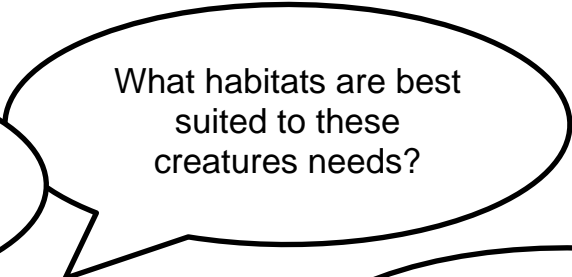
## Possible Extension Activities

Ask pupils to write a report about an animal in the pond - you could use the writing frame for support.

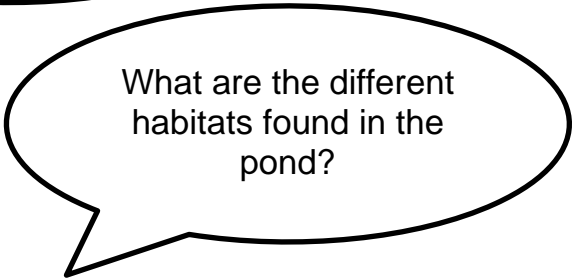
Ask pupils to work in small groups to give an oral report about a pond creature - use the oral report frame for support.



What food chains can you find in the pond?



What habitats are best suited to these creatures needs?



What are the different habitats found in the pond?

# Pond Profile

