![](data:None;base64...)**Choose one:**

For this project choose one animal and one plant from the following:

 PLANTS: POND ANIMALS:

-Cattails -Amphibians -Invertebrates

-Hawthorn -Birds -Mammals

-Duckweed -Fish -Reptiles

-Pond Lilly

SEE THIS WEBSITE:

<http://library.thinkquest.org/04oct/00228/index.html>

Poster- Include pictures, captions, and information about your animal or insect.

Diorama- a 3-D scene showing the animal in its habitat. You can use clay, paper, magazines, drawings, sand, sticks, paint, and any other items you can think of.

Power Point Presentation- The presentation must include 6- 8 slides with pictures and information. (see template on website)

Pond

 Research project

INCLUDE THE FOLLOING INFORMATION IN YOUR PROJECT:

**The Animal's Name**: What does its [name](http://www.enchantedlearning.com/subjects/dinosaurs/allabout/Names.shtml) mean? Sometimes this will tell you something important or interesting about the animal. For example, platypus means "flat-footed."

**Description**: What does your animal look like? How big is it? What shape is its body? What does an average one weigh? Does it have horns, antlers, fur, crests or claws? Describe the teeth, head, neck, tail, etc. How many legs does it have? Are its legs long or short? How many eyes and how many body parts does it have? Does it molt as it grows? You need pictures.

\* **Diet**: What does your animal eat and how does it get its food? Is it an herbivore (plant eater), carnivore (meat eater), omnivore (eating meat and plants), or something else? Is there something unusual in the way your animal eats? (For example, the flamingo sieves its food from mud while its head is upside down under the water.) Where is your animal in the [food web](http://www.enchantedlearning.com/subjects/rainforest/animals/Foodweb.shtml) (is it a top predator, like the grizzly bear, is it at the base of the food web, like krill, or is it somewhere in the middle)?

**Habitat Adaptations**: What are the obvious adaptations of your animal to its environment? For example, a bird’s beak shape.

**Life Cycle/Reproduction**: Give information on the animal's life cycle and reproduction. For example, in the case of insects, list and describe each stage in the process of their metamorphosis. Describe whether it bears live young or lays eggs.

 **Behavior**: Describe interesting features of your animal's behavior. Does it burrow underground? Does it hibernate or migrate in cold weather? Is it nocturnal (most active at night)?

 **Defense/Offense**: How does it defend itself (and/or attack other animals)? Does it use teeth, fangs, claws, armor, horns, antlers, pincers, poison, a stinger, muscles, a strong smell, and/or something else?

**Enemies**: What animals eat or otherwise kill your animal? For example, for caterpillars, birds eat caterpillars, but wasps also lay their eggs in the caterpillars (and this eventually kills the wasp's unwilling host).

 **Species Survival Status**: Is this animal species in danger of extinction? If so, why? Has it lost habitat, lost a food source, or has it been overhunted?

 **Something Special**: Is there anything special about this animal? This can often be the best part of the report, taking you off on interesting topics.

**-About the Plant:**

Define the plants role in the habitat. Does it provide, food, or shelter? Does it help to filter the water? Add a picture, model or any other interesting information.

You can use the note organizer attached or an online graphic organizer.

<http://www.readwritethink.org/files/resources/interactives/animal-inquiry/>



Interesting Facts

Reproduction: Babies, or eggs

Protection: camouflage, prey, predators

Habitat: Where does it live?

Diet: What does it eat?

Description: appearance, weight height, shape

Name of Animal: