



How Am I Suited to My Environment?

Learning Intention

- To encourage pupils to identify ways in which pond creatures are suited to their environment.

National Curriculum Skills

English	Communicate clearly and confidently, expressing opinions and adapting talk to audience and purpose using appropriate gesture, intonation and register in order to engage the listener.
Science	Communicate clearly using relevant scientific vocabulary. - Through fieldwork, they should be given the opportunity to study the plants and animals in two contrasting local environments.
ICT	Use ICT to further their understanding of information they have retrieved and gathered.
ESDGC	The natural environment.

Activity Outline

- * Children are encouraged to discuss the adaptations of different species.
- * Children find out how these adaptations protect them from the forces of nature, attacks from predators and help them to find food.

Resources

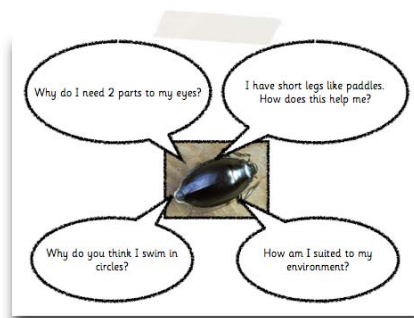
Creature sheet
Post its
Reference books/ Internet access
Factfiles



How do creatures adapt to suit their environment?

Lesson Outline

- Recap on the different creatures found in ponds and rivers.
- Focus on one creature and explain that it has certain features which are essential for its survival.
- Divide the children into small groups and give each group one creature and its key questions.



- Children read through the questions and jot down their own ideas on a post-it note.
- Next, use reference books /internet access to find out further information about these adaptations.
- Feedback to the class and discuss similarities and differences.
- Encourage children to ask and write similar questions about a different creature, relating to what they have learned.

Creature Sheet

Why do you think I play dead?

I am olive green/brown in colour.
How does this help me?



I can stay
underwater for up to an
hour. How does this help
me?

How am I suited to my
environment?

Creature Sheet

What are the spines on my back
for?

What do I need a broad tail fin
for?



Why do I have a torpedo
shaped body?

How am I suited to my
habitat?

Creature Sheet

I have long legs and webbed feet,
how does this help me?

How do my large wings help me?

How does my long bill help
me?

How am I suited to my
environment?



Creature Sheet

I have an oral sucker. How does this help me?

I ooze a liquid that stops blood from clotting. How does this help me?

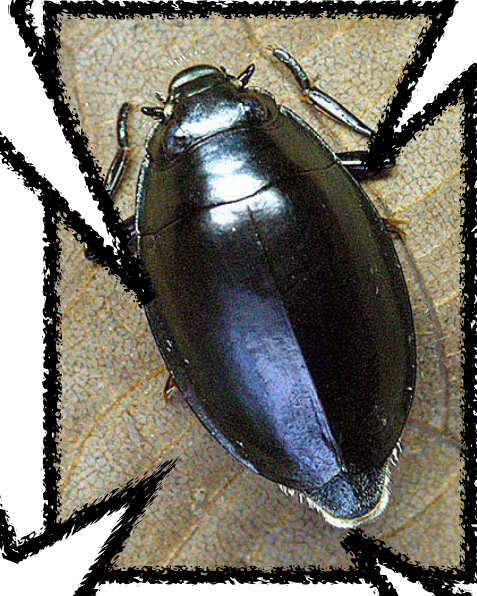
How does my ability to change colour help me?

How am I suited to my habitat?



Why do I need 2 parts to my eyes?

I have short legs like paddles.
How does this help me?



Why do you think I swim in circles?

How am I suited to my environment?

I can breathe through my warty skin. How does this help me?

Why have I got a long sticky tongue?



What do I use my webbed toes for? How does this help me?

How am I suited to my environment?