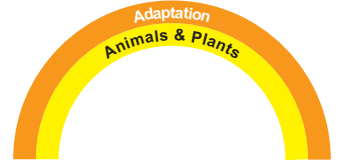




# Classifying Animals



## Learning Intention

- Sort creatures according to concepts: appearance, reproduction, diet and habitats.

## National Curriculum Skills

**Science** Communicate clearly using relevant science vocabulary.

**ESDGC** The natural environment.

## Activity Outline

- \* Children to read and match statements to creatures.
- \* Children to negotiate/exchange information between groups.
- \* Classify creature appropriately.
- \* To develop own keys for each coloured statement.

## Resources

Illustrated creature card

Sets of colour coded statements for each creature

Red: reproduction

Blue: appearance

Green: diet

Black: habitat/location

Classification sheet (one for each group)

Organising information sheet



# Classifying Animals

## Lesson Outline

- Split the class into groups of four.
- Display illustrations of each creature and give one to each group.
- Explain there are four colour coded statements to accompany each picture.
- Share out all the statements (jumbled up) between the children. Each group to have four statements only.
- Each pupil is given one of these statements.
- The group must try to match the clues to their creature.
- They will need to exchange/negotiate with other groups to find all four clues for their creature (marketplace activity).
- Once all four clues have been collected, children use the classification sheet to classify their creature.
- Once completed, children reread the statement cards and decide on their own headings for each coloured statement (organising information sheet).

I carry my eggs on my body or in a special cocoon on my belly.

I live in ponds and rivers.

I can adapt to different light, in sunlight I am yellow and brown.

I suck the blood of fish, tadpoles and water molluscs.

## Annelid

Annelids are found in most wet environments.

They are segmented.  
They are

What does the information tell us?

How does it reproduce?

What does it eat?

What does it look like?

Where does it live?



I carry my eggs on my body or in a special cocoon on my belly.

I live in ponds and rivers.

Leech clues

I suck the blood of fish, tadpoles and water molluscs.

I can adapt to different light, in sunlight I am yellow and brown.

I lay long strings of eggs, 600-4000, in water.

I live in damp places and return to ponds to breed.

Toad clues

I eat insects, larvae, spiders, slugs and worms.

I have green-brown warty skin.

I lay 3 or 4 eggs in a bulky stick nest.

I live close to lakes, the seashore and wetland areas.

I mainly eat fish, but also take amphibians and small mammals.

I am a large bird with grey feathers and long legs to wade in the water.

I lay 8-40 eggs in rotting vegetation such as compost heaps.

I live in open woodland and at the edges of ponds and fields.

I eat tadpoles, frogs and toads as well as fish, newts, mice and small birds.

I am dark green or brown in colour with a yellow collar.

I lay my eggs on  
vegetation  
underwater.

You can find me spinning  
on the surface of ponds,  
ditches and rivers, usually  
in groups.

Whirligig Beetle clues

I feed on small  
insects.

I have 2 pairs of  
broad, flat, paddle-like  
legs for swimming.

My (male) mate  
protects our eggs in  
an underwater nest.

I swim in ponds and  
estuaries.

Stickleback clues

I eat small water  
invertebrates, fish  
eggs and young fish.

I have scales, gills, fins  
and three spines on my  
back to help protect  
me from enemies.



Heron



# Leech





**Stickleback**



Grass Snake



**Whirligig Beetle**



Toad

**Annelids**

Annelids are found in most wet environments.  
They are segmented worms.  
They are invertebrates.

**Reptiles**

They have skin covered in scales.  
Most reptiles lay eggs.  
They breathe air.

**Insects**

Insects have an exoskeleton.  
They have three segments to their bodies.  
They have 6 legs and compound eyes.

**Amphibians**

Amphibians lay eggs in water.  
Amphibians are cold blooded creatures.  
They have four legs.  
They can breathe through their skin.

**Fish**

All fish have gills.  
All fish live in water.  
All fish have fins.  
Most fish have scales and a backbone.

**Birds**

All birds are warm blooded.  
Birds have feathers.  
All birds lay eggs.

What does the information tell us?



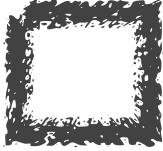
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What does the information tell us?



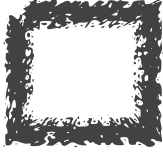
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