









Classifying Animals

Activity 1 – Grouping Animals

- 1. Look at the animals on the cards. Can you write down the name of each animal?
- **2.** Look at what the animals are covered in (fur, feather, scales, a shell...) Can you put them into their groups?
- **3.** Can you name the groups (Use page 2 as clues to help you)?
- **4.** All animals can be split into two groups those with backbones (**vertebrates**) and those without backbones (**invertebrates**). Can you split the cards into these two groups? Ask an adult if you're unsure.

Activity 2 – Introducing invertebrates

- 1. Find these four invertebrates: bee, beetle, ant & butterfly
- 2. What way are these animals the same and what ways are they different?
- 3. List them on the back of the page

(clue. How many legs, body parts, antennae, wings or colours)

Activity 3 – Using a classification key

- 1. Pick out all invertebrates
- **2.** Using the classification key on Page 6 follow the questions to work out which group these invertebrates belong to.
- **3.** Write the invertebrates group next to its name.

Activity 4 – Research you favourite!

Pick your favourite invertebrate and produce a poster telling your classmates about it. Be sure to include:

- Its habitat (where it likes to live; country, jungles, ponds, under rocks or in trees)
- Its description (how big, how many legs, wings, patterns, body parts)
- What does it like to eat (herbivore/omnivore/carnivore)
- Is it a predator or prey, maybe it's both!
- Any other cool adaptations (does it fly, have venom, walk on water?)











Key Words

Classification – grouping living into categories based on similarities

Vertebrate – Animal with a backbone

Invertebrate - Animal without a backbone

Mammal – Animals covered in fur or hair that give birth to live young, produce milk, warmblooded

Reptile - Animals covered in scales, cold-blooded, mostly lay leathery eggs

Amphibian – Animals that have smooth wet skin, under go metamorphosis, lay-jelly like eggs, cold-blooded

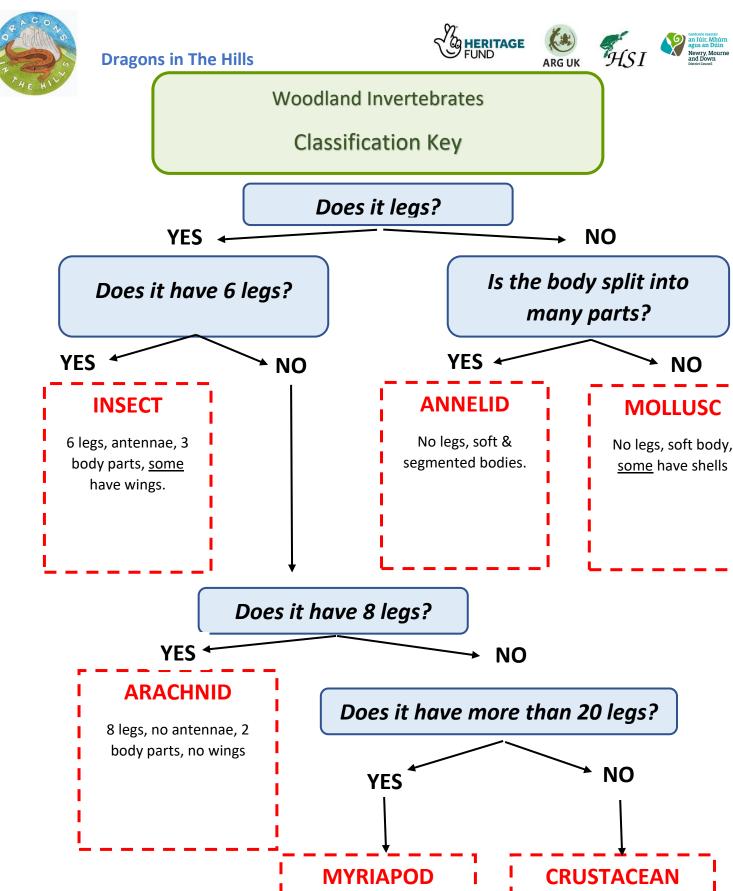
Fish – Animals covered in wet scales, have gills, live underwater, lay jelly-like eggs

Bird – Animals covered in feathers, lay hard shell eggs, have beaks

List of animals on cards:

- Barn Owl
- Pipistrelle Bat
- Peacock Butterfly
- Jaguar
- Praying Mantis
- Lobster
- Earth Worm
- Ladybug
- Puffin
- Centipede
- Harvestman Spider
- Garden Spider

- White Rhino
- Dolphin
- Wood Louse
- Bullet Ant
- Snail
- Common Frog
- Scorpion
- Clown Fish
- Honey Bee
- Smooth Newt
- Millipede
- Common Lizard



MYRIAPOD CRUSTACEAN Lots of legs, lots of body parts. 14 legs, body in segments

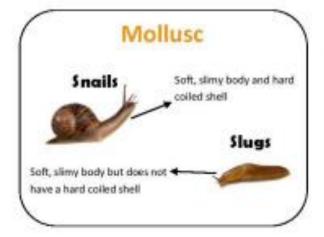


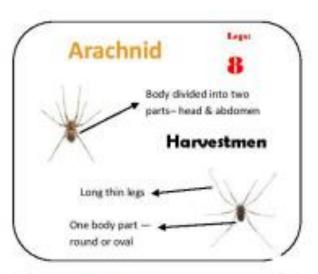


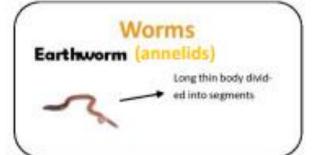


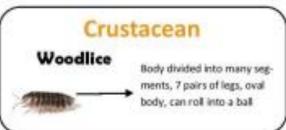




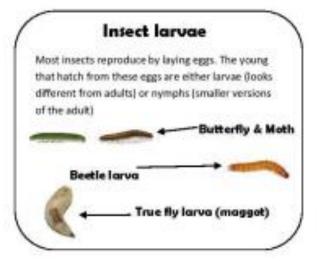






















Insects

