

KS1: What Animals live in Surrey Heath?



Worksheet covering: Science, Maths, Art, Geography, History

Your local area is full of animals. Some that we see often like our pets and some that we don't see very often like wild woodland animals.

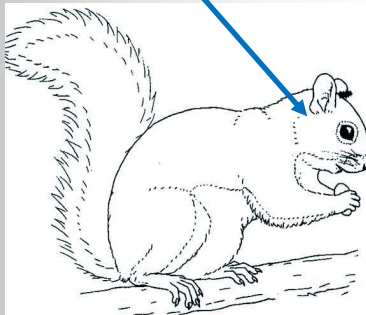
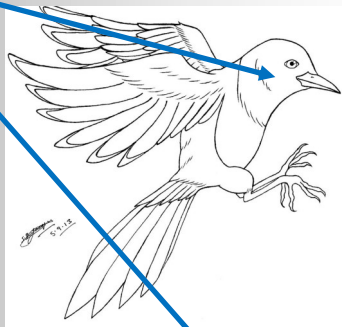
We had a very famous naturalist who lived in our area, George Edward Lodge. Here are 2 of his doodles.

A naturalist is someone who studies nature.

This worksheet is to help you to learn about animals and become naturalist too!



- Head
- Eye
- Body
- Wing
- Tail
- Feet
- Beak
- Feathers
- Nose
- Claws
- Fur
- Whiskers
- Teeth



1. Animal Structure

Here are an outline drawings of two animals of Surrey Heath—a squirrel and a starling. Do you think you can label the animals with their body parts?

There is a list of animal body parts to help you.

Have a look.....

Do they have any parts which are the same? Make this line **BLUE**

Do they have any parts which are different? Make this line **RED**

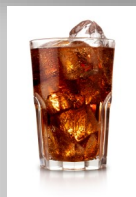
2. Keeping me alive (Basic Needs)

Here is Mr Hedgehog a happy resident of Surrey Heath.

Think about how you would keep him alive?

Look at the pictures of different things animals need.

Circle the ones that they would *need* to stay alive?



Cross out the objects which he does not *need* to survive?

Now make a list of your basic needs.....

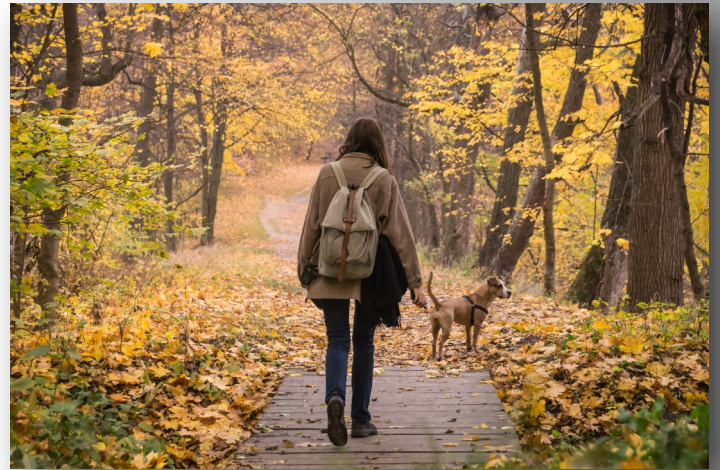
Are they similar or different to the animals?.....

3. Living, Died or Never Alive?

How can you tell that something is alive, or has died, or has never been alive?

A non-living thing is anything that was never alive. For something to be alive it must:

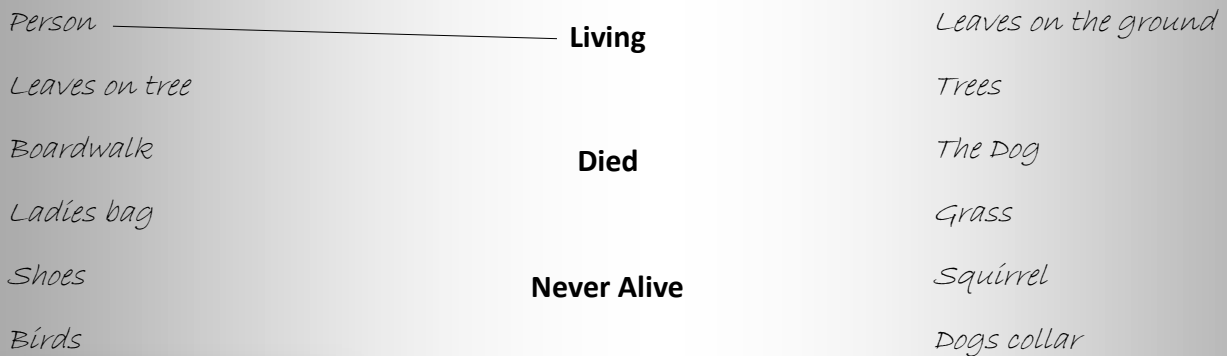
- grow,
- eat or use energy,
- reproduce,
- be made of cells,
- adapt to where it lives.



Many things have some of these things but a *living thing* must meet all of these things.

For something to die, means that it had to be alive!

Take a look at this picture. Link all the objects that are living, have died or have never been alive. We have done one to start you off.



Trick question.....

Look at this picture, was this living, died or has never been alive? Circle your answer.

Living

Died

Never Alive

4. You are what you eat - Omnivore, Carnivore, or Herbivore?

Herbivores eat only plants.

They have flat teeth that are good at grinding plants up.

Omnivores eat both plants and animals.

Omnivores will often eat whatever they can.

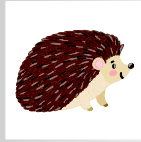
They have flat teeth that are good at grinding plants up and also sharp teeth to

Carnivores eat only meat.

Carnivores eat other animals for their food.

They have teeth or beaks that are sharp enough to rip meat.

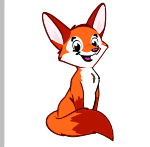
Now you know the differences in omnivores, carnivores and herbivores, can you sort these animals into their correct groups, depending upon what they eat?



OMNIVORE



CARNIVORE



HERBIVORE



Here are some examples of what they eat, it may help you decide...

Foxes eat insects small reptiles, birds and their eggs.

Toads eat slugs, spiders, worms and ants .

Hedgehogs eat worms, snails, slugs and insects. It will also eat carrots and some plants

Horses eat grass, roots and shrubs.

Squirrels eat seeds of trees, mushrooms, nuts, young plants and sometimes bird's eggs

Sheep eat grass, weeds and pasture plants.

Owls eat insects, spiders, earthworms and snails .

Now you know so much about the animals, see if can you can answer these questions?

Which animal has the sharpest beak and why?.....

Which animal has the bluntest teeth and why?.....

Which animal has the largest jaw?.....

Which animal has the most teeth?.....



FIVE STAR RATING

This DIPLOMA is presented to:

Name:.....

Age:.....

Class:.....

For completing the worksheet and becoming a Young Naturalist .

K Joice

Kathy Joice: on behalf of Surrey Heath Museum