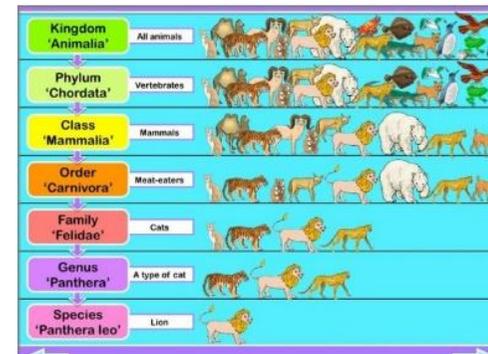


# GGA – Science, Year 6

## Autumn Term: Living Things and their Habitats

Vocabulary	
Habitats	Micro-organisms
Invertebrates	
Carl Linnaeus	Amphibians

Skills that I am going to learn.	
Reporting and present findings from enquiries, including conclusions.	Eg. Research how living things are grouped based around similarities and differences.
Identify scientific evidence that has been used to support or refute ideas or arguments.	Eg. Research and understand the study of Carl Linnaeus.
Record data and results using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.	Eg. Classify and group living things using things like classification keys and tables, explaining why.



### Why are we learning this?

To know how...

- Living things can be grouped in to different categories and why.
- Different people have researched and led scientific discoveries.

### Why is it important?

So we understand...

- How different people have had an impact of science and how living things are grouped and classified.
- That living things are grouped together based around similarities and differences.

# GGA – Science, Year 6

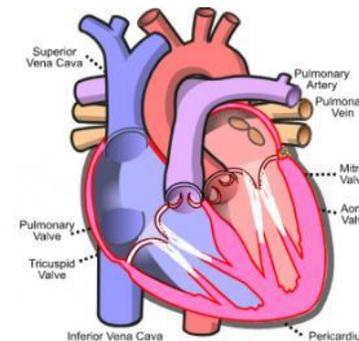
## Autumn Term: Animals including Humans

### Vocabulary

Aorta	Arteries Veins
Atrium	Blood Vessels
Capillaries	Circulatory System
Deoxygenated	Heart
Lungs	Nutrients
Pulse	Respiration
Ventricle	Vena Cava

### Skills that I am going to learn.

Report and presenting findings from enquiries, in oral and written forms such as displays and other presentations	Eg. Identify and name the main parts of the human circulatory system.
Record data and results of increasing complexity using scientific diagrams and labels.	Eg. Research and describe the functions of the heart, blood vessels and blood.
Plan different types of scientific enquiries to answer questions	Eg. To understand how food, exercise, drugs and lifestyle impact the body.
Identify scientific evidence that has been used to support or refute ideas or arguments.	Eg. Describe how nutrients and water are transported in animals, including humans.



### Why are we learning this?

To know how...

- Organs in the human body function
- Blood is transported around the human body
- Our choices of lifestyle effect our bodies
- Nutrients and water pass through our body

### Why is it important?

So we understand...

- How the human body works to allow us to survive
- How water and nutrients travel through our body to keep us healthy
- How to keep ourselves healthy and look after our own bodies