

# Living things

Animals and their habitats

# In the supermarket



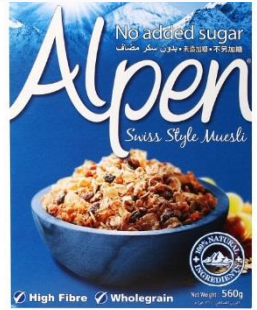
- Have you ever wondered why a supermarket is organised the way it is?
- How would you organise a supermarket if you were in charge?



# Activity 1 – Can I understand that classification means grouping by similar features?

**You are going to pretend to be a Supermarket store manager.**

1. Get some paper and draw your own supermarket aisles
2. List which of the items on the sheet you would put in the same aisle or shelf. You may want to print a copy to cut out or you could draw your own in a supermarket.
3. Explain why items are put together



# Why do we classify?



Watch the video on Seesaw or play on the PowerPoint

# Can you name the organism?

- Organism – a thing that lives
- It is important that you are able to give names to organisms and can find things that are the same and different about them.





- Monkey
- Orang-utan
- Duck

# This is an orang-utan



- Monkey
- Orang-utan
- Duck





- Monkey
- Orang-utan
- Duck

# This is a duck



- Monkey
- Orang-utan
- Duck



- Cow
- Bee
- Butterfly

# This is a butterfly



- Cow
- Bee
- Butterfly



- Penguin
- Duck
- Willow tree

# This is a penguin



- Penguin
- Duck
- Willow tree



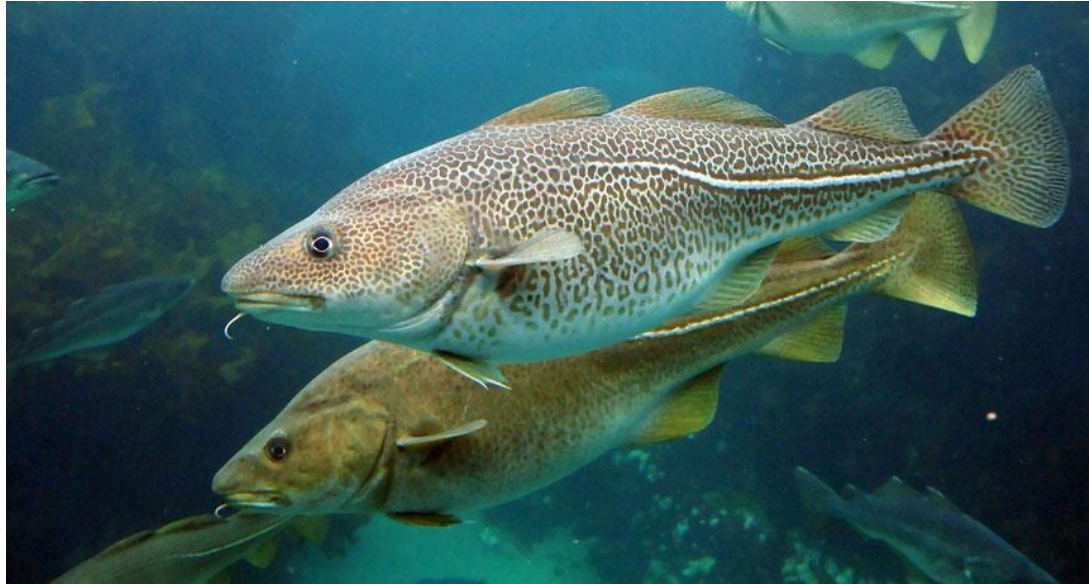
- Daffodil
- Oak tree
- Willow tree

# This is a daffodil



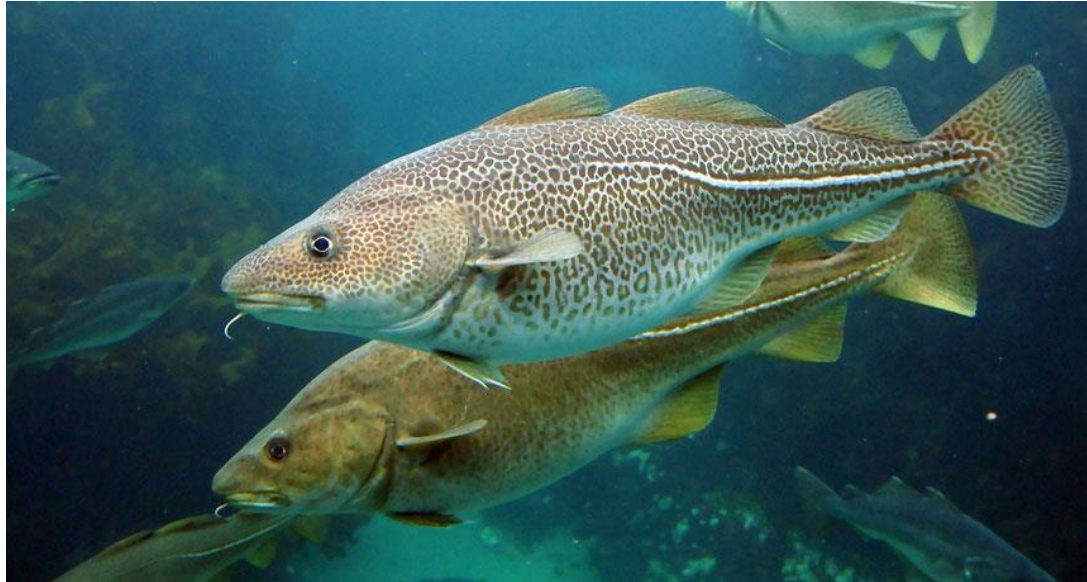
- Daffodil
- Oak tree
- Willow tree





- Common Frog
- Honey Bee
- Cod

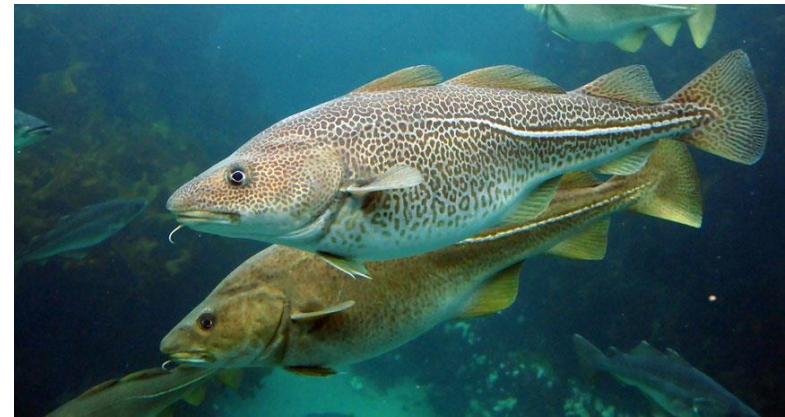
# This is a cod



- Common Frog
- Honey Bee
- Cod

# Activity 2- What differences can you see between these organisms?

- Group the organisms on the next two pages according to features that they share.
- For example – has four legs, has wings.
- Cut out and stick or draw your choices of group
- Explain your choices.



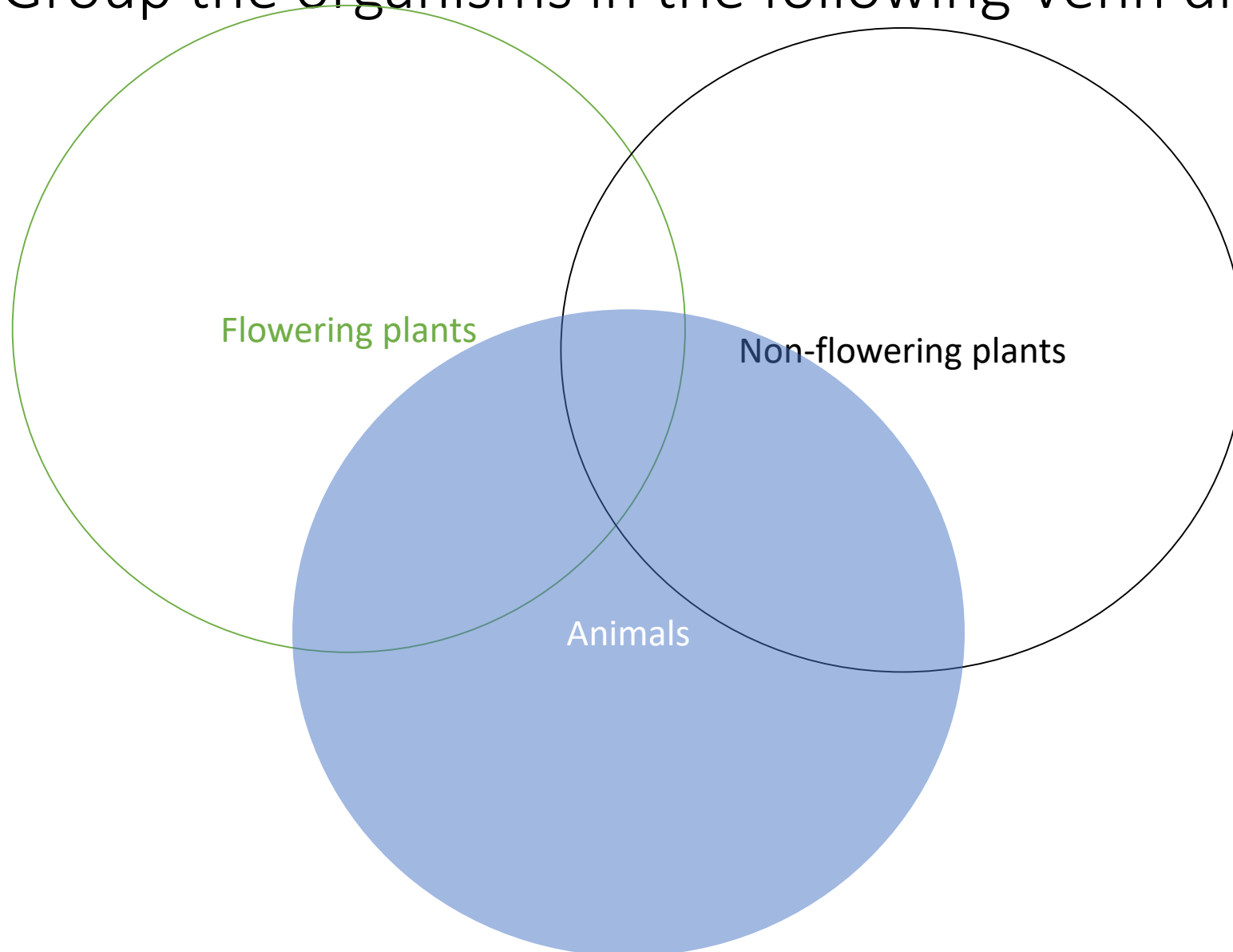




# Grouping using terms we know

- Vertebrate – has a backbone
- Invertebrate – has no backbone
  
- Carnivore – meat eater
- Herbivore – plant eater
  
- Flowering plant – most trees, grasses and flowers
- Non-flowering plant – conifers (pine trees), ferns and mosses

# Activity 3: Group the organisms in the following Venn diagram.





# Activity 3:

- Explain what you noticed. Compare with your own sorting choices. Was it better or worse? What did it help to do?

# Activity 4: Classify the organisms using the Carroll diagram.

	Vertebrate	Not a vertebrate
Carnivore		
Not carnivore		

# Activity 4

- Explain what you noticed when you used these terms to group the organisms. Compare it with the Venn diagram and your groups.

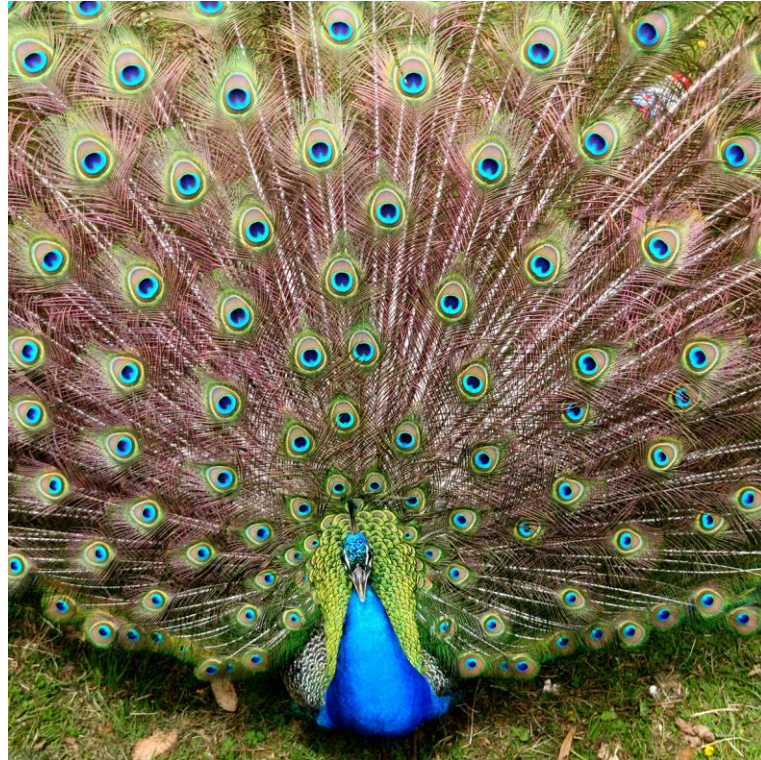
# Classification (klas-uh-fi-key-shuhn)

- The scientific term for grouping into classes.
- Scientists use the Binomial (two name) system developed by Carl Linnaeus.



Watch the video at <https://youtu.be/ImQVnEMWtFc>

# Which one is the odd one out and why?



There is no right or wrong answer. You should record why you think one is different and the other two are the same. You may record more than one example.

# What have we learnt?

- Organisms have names
- Anything can be grouped by features that are shared.
- Organisms can be classified by differences
- Carl Linneaus invented the binomial system of classification.