



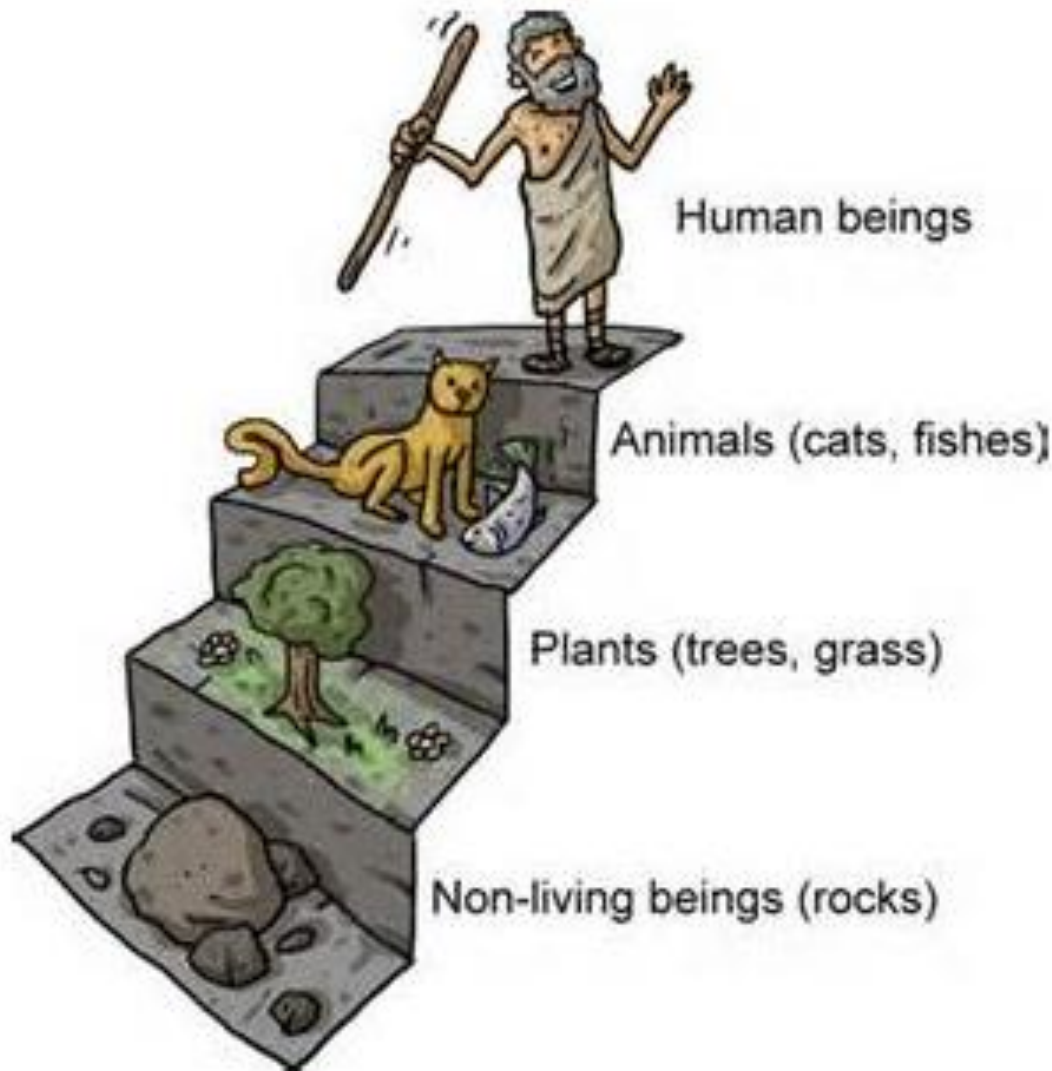
# Classification of Living Things



# How would you group living things?

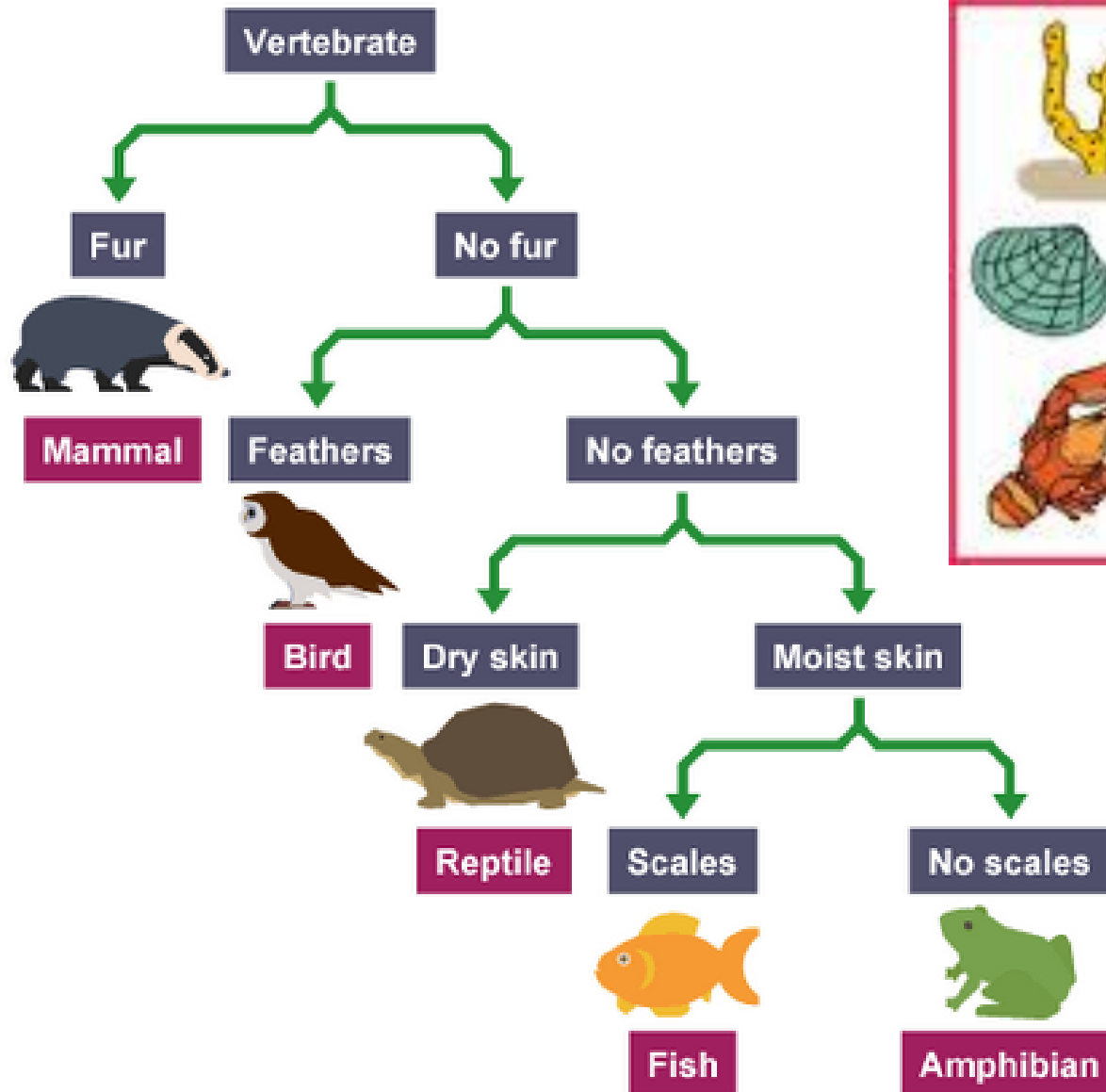


# Aristotle had a bright idea...



He knew that  
living things all  
shared MRS  
NERG in common  
however some  
living things were  
better than  
others...

# He then thought some more...

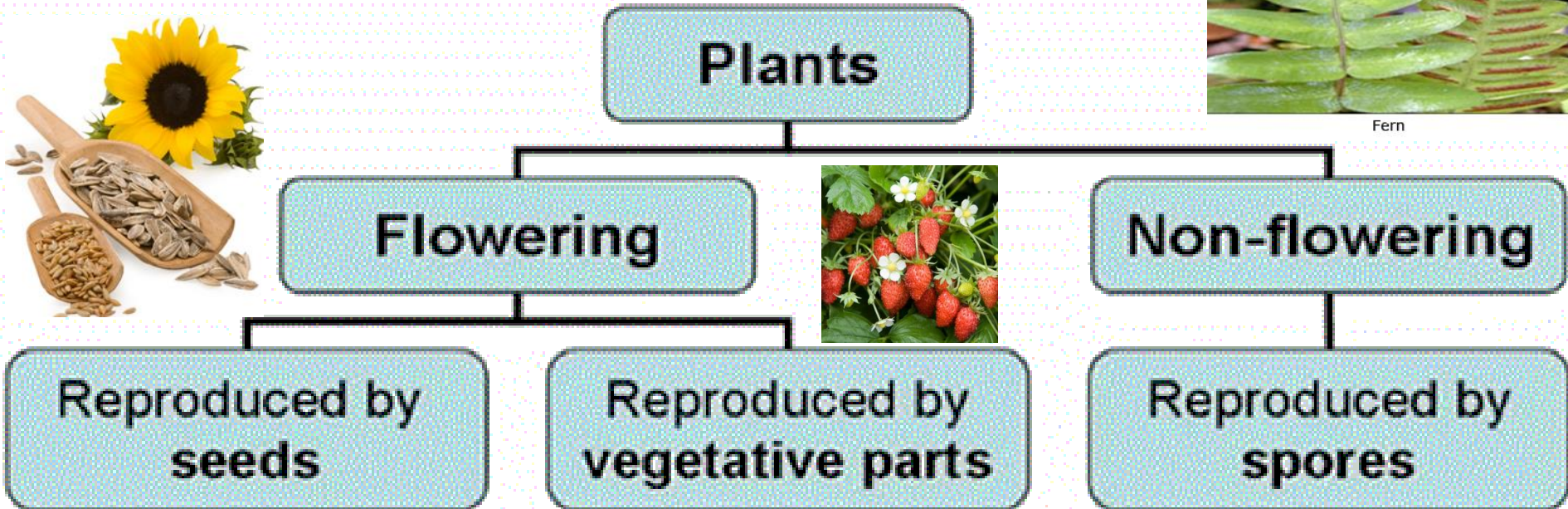


**Aristotle worked out that some animals were better than others – so he split these into kingdoms.**



# ...after some more thought

- Aristotle also concluded that some plants were better than others so split these into smaller groups too.



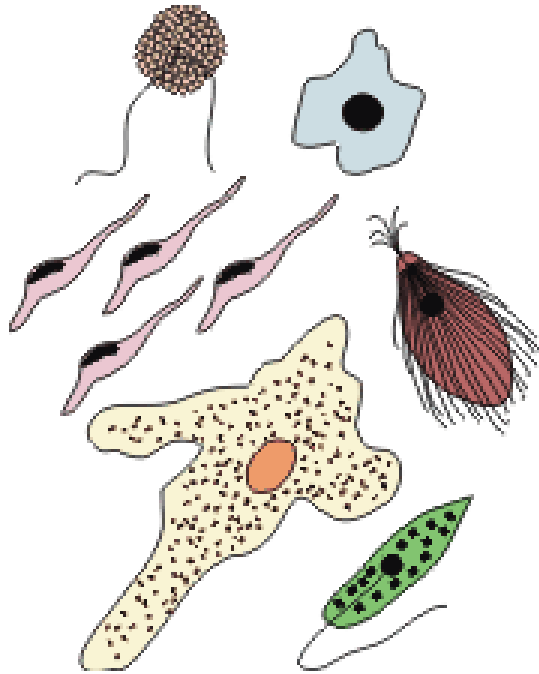
# Lets see what we've learnt

- <http://www.oum.ox.ac.uk/thezone/animals/animalid/games/animal1.htm>



# Living things are now split into 5 Kingdoms

- **Protocista Kingdom** – single cell organisms with a nucleus, pond algae is a protocista



# Living things are now split into 5 Kingdoms

- **Monera Kingdom** – bacteria, no nucleus, can live almost anywhere they divide to reproduce





# Living things are now split into 5 Kingdoms

- **Fungi Kingdom** – don't make food instead they live off decaying plants, there are about 70,000 known fungi!



# Living things are now split into 5 Kingdoms

- **Animalia Kingdom** – There are so many different types of animals that is why we classify them into detailed groups.





# Living things are now split into 5 Kingdoms

- **Plantae** – There are so many different types of plants that is why we classify them into more detailed groups. Plants use photosynthesis to make their own food.



# Quick catch-up

Who came up with the idea for the classification of living things?



What are the 2 main groups for animal classification?



How are plants grouped?



Can you name the 5 kingdoms?