

To understand that living things are divided into
5 Kingdom, not just plants and animals.

5 Kingdoms

- Plant Kingdom
- Animal Kingdom
- Fungi Kingdom
- Protocist Kingdom
- Monera Kingdom

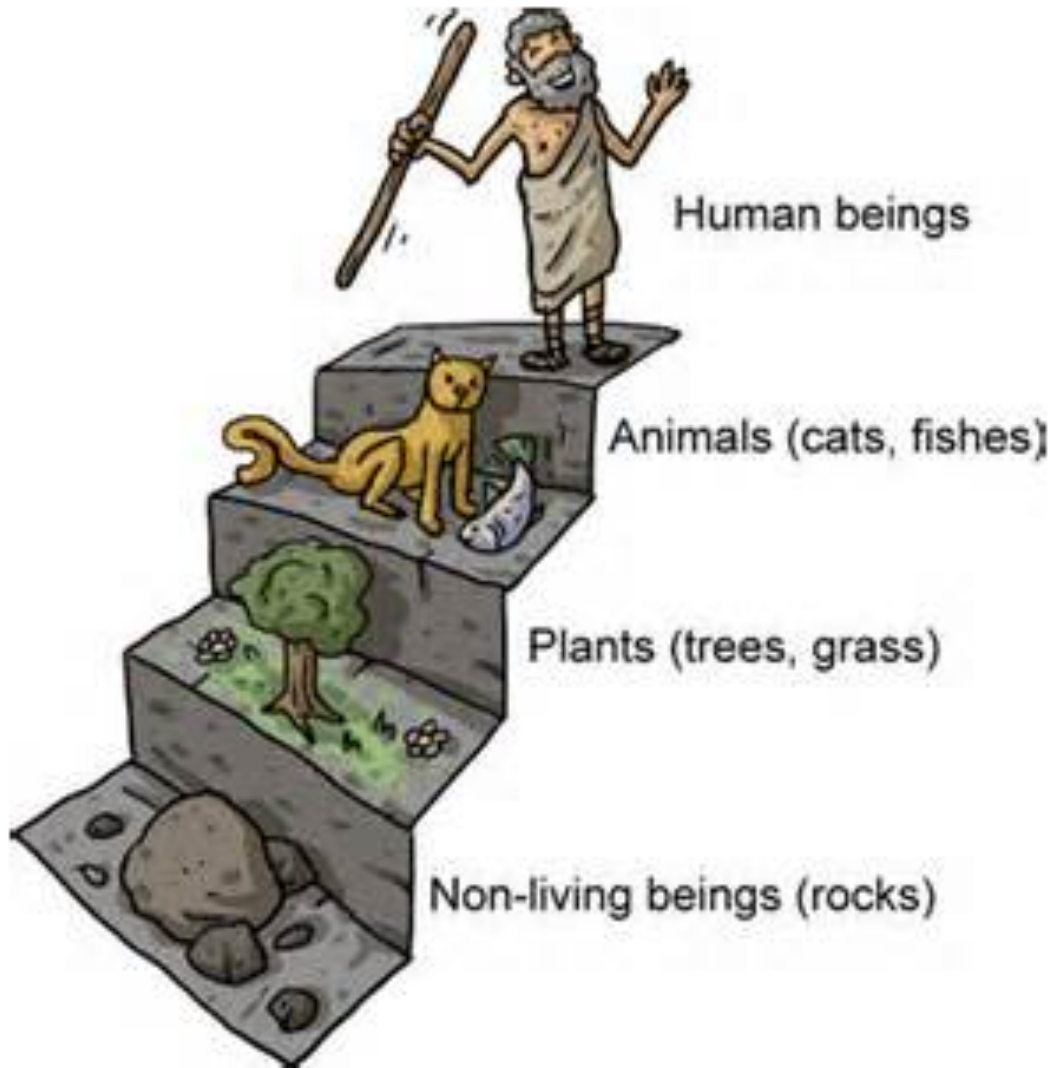


Classification of Living Things

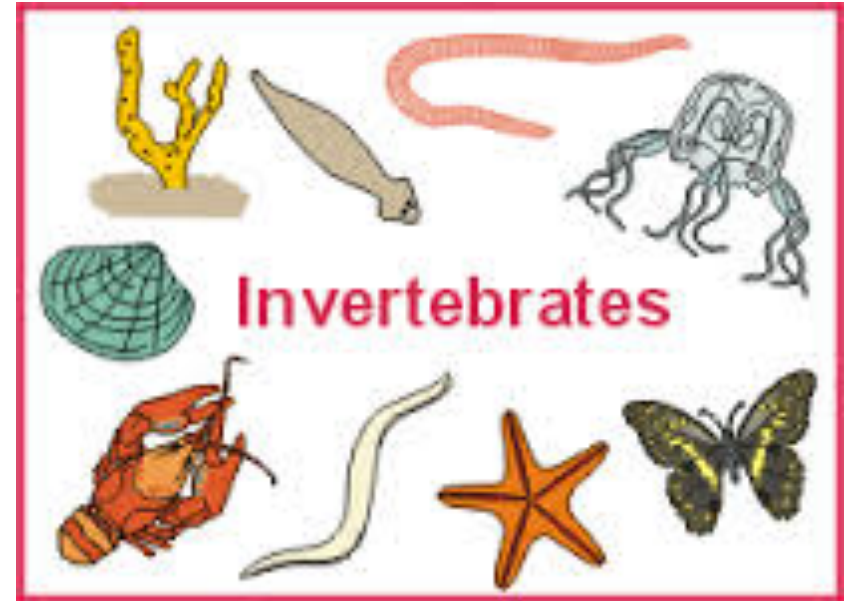
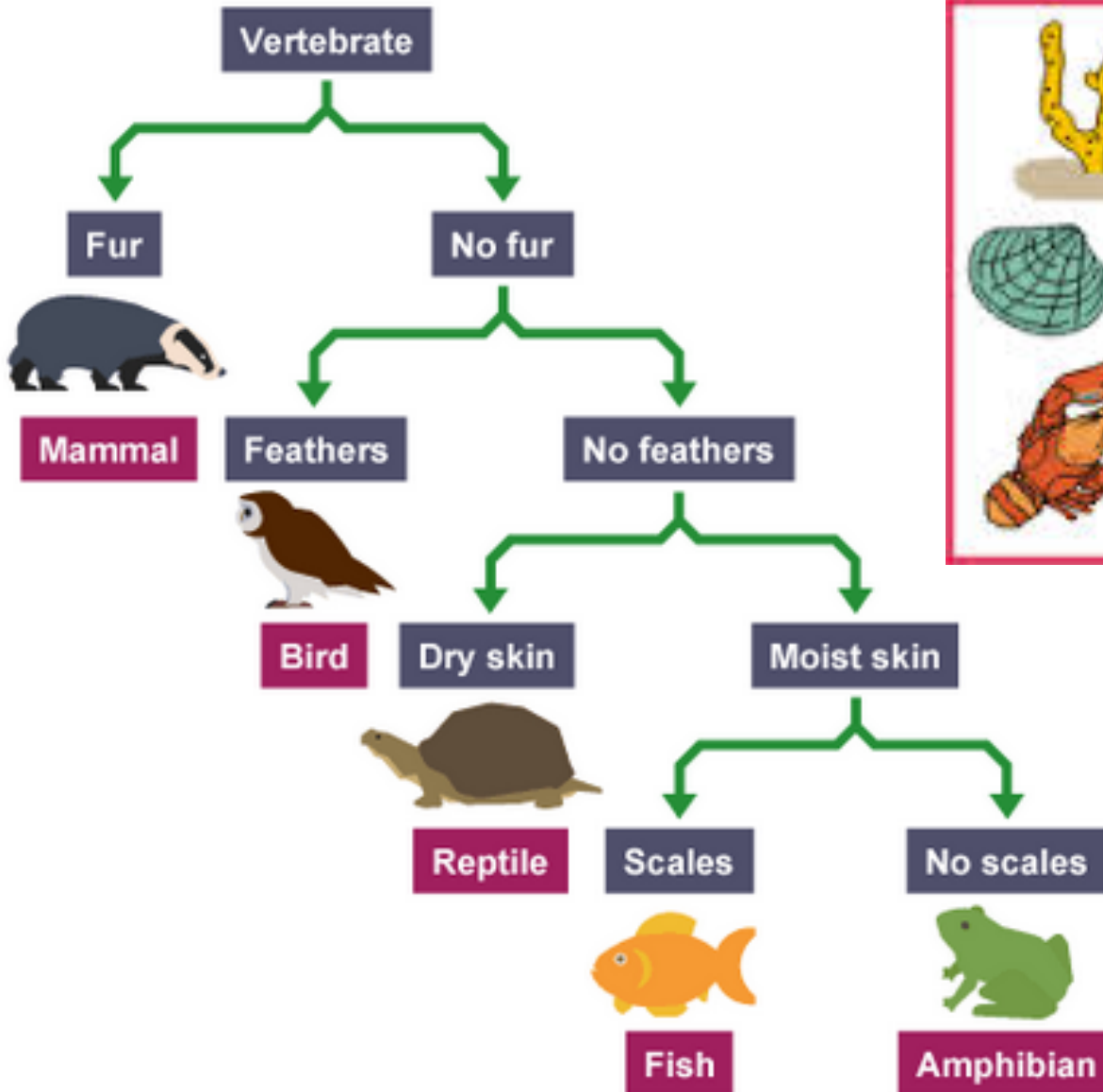
How would you group living things?



Aristotle had a bright idea...



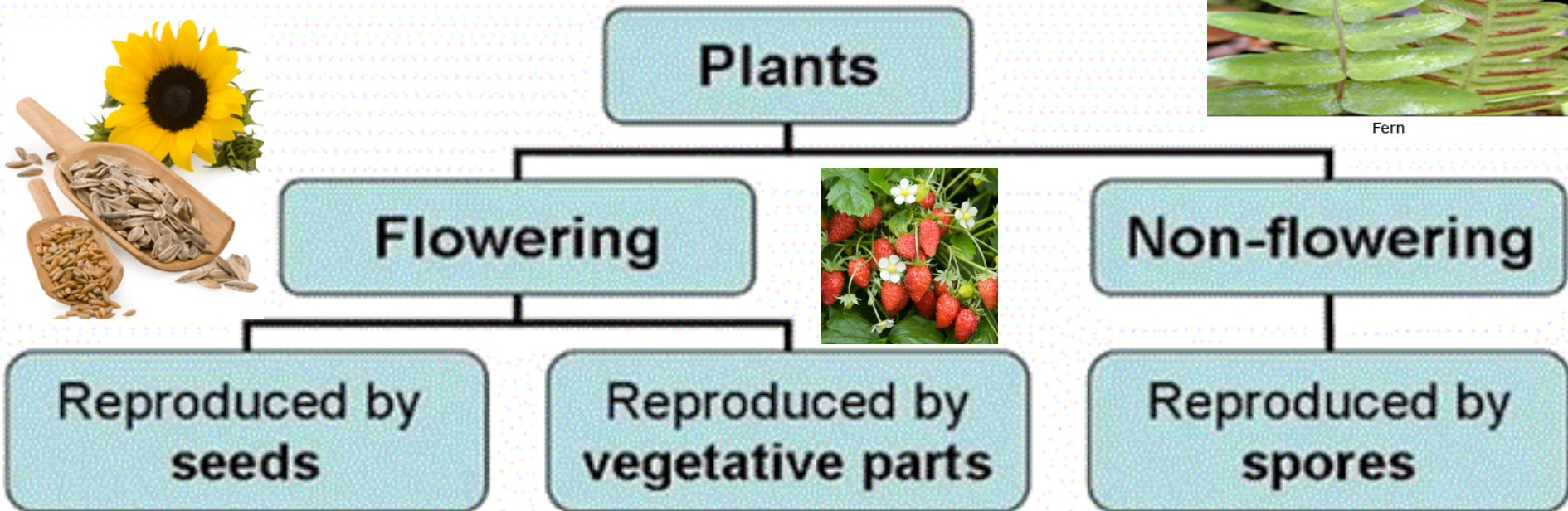
He then thought some more...



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

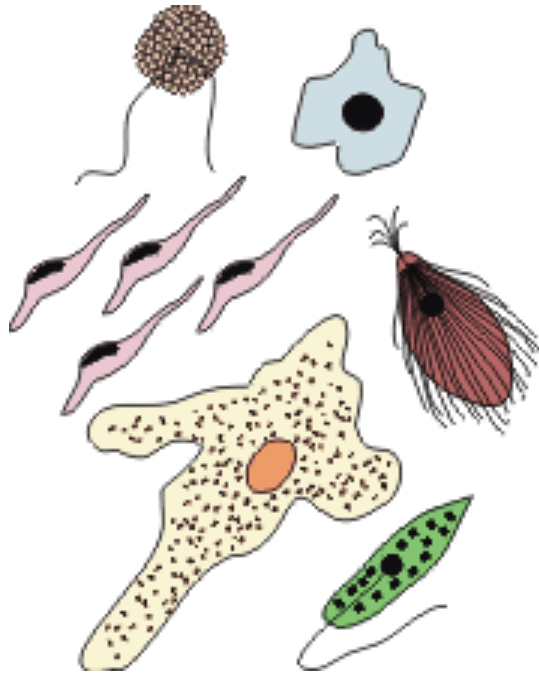
- <http://www.oum.ox.ac.uk/thezone/animals/animalid/games/animal1.htm>



[http://www.oum.ox.ac.uk/thezone/animals/
animalid/tree.htm](http://www.oum.ox.ac.uk/thezone/animals/animalid/tree.htm)

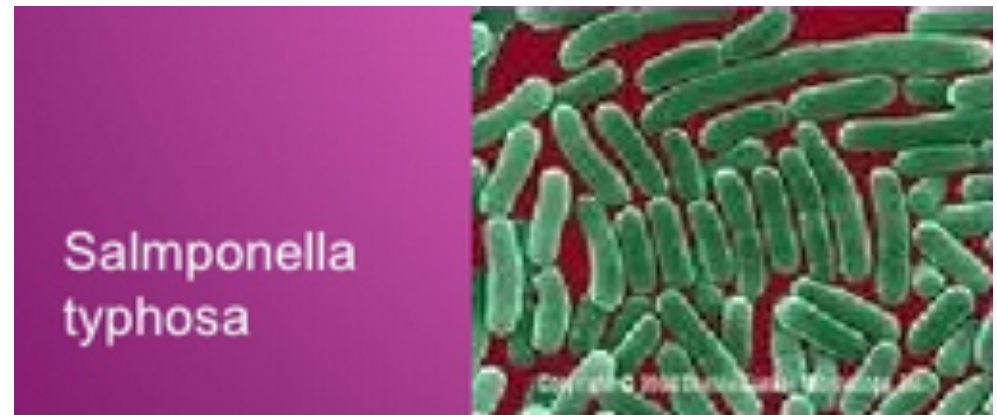
Living things are now split into 5 Kingdoms

- **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 – Please answer in full sentences.

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?

Characteristics of Living Things

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

Please complete
Summary of information
sheet

Living things

Plants

Non - Flowering

Flowering

Animals

Vertebrates

Invertebrates