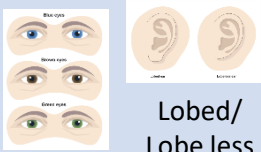
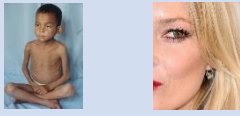
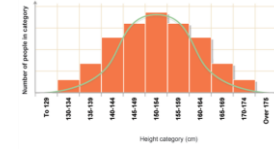


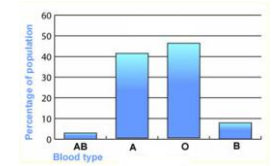
# Biology: Variation

Key word	Definition
<b>DNA</b>	Chemical that contains all the information needed to make an organism
<b>Gene</b>	Section of DNA that contains the information for a characteristic
<b>Characteristics</b>	A feature of an organism
<b>Variation</b>	Differences in characteristics within a species
<b>Continuous variation</b>	Characteristic that can take any value within a given range
<b>Discontinuous variation</b>	Characteristic that can only be a certain value
<b>Classification</b>	Putting organisms into groups based on similarities and differences
<b>Vertebrates</b>	Animals that have a backbone
<b>Evolution</b>	Development of a species over time
<b>Fossil</b>	The remains of plants and animals that have turned to stone

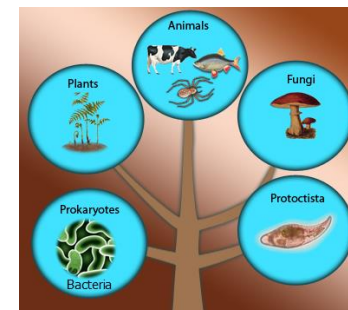
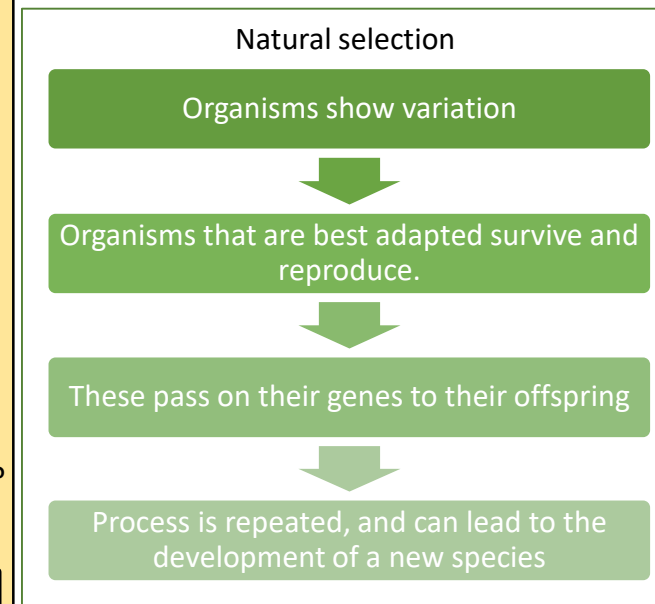
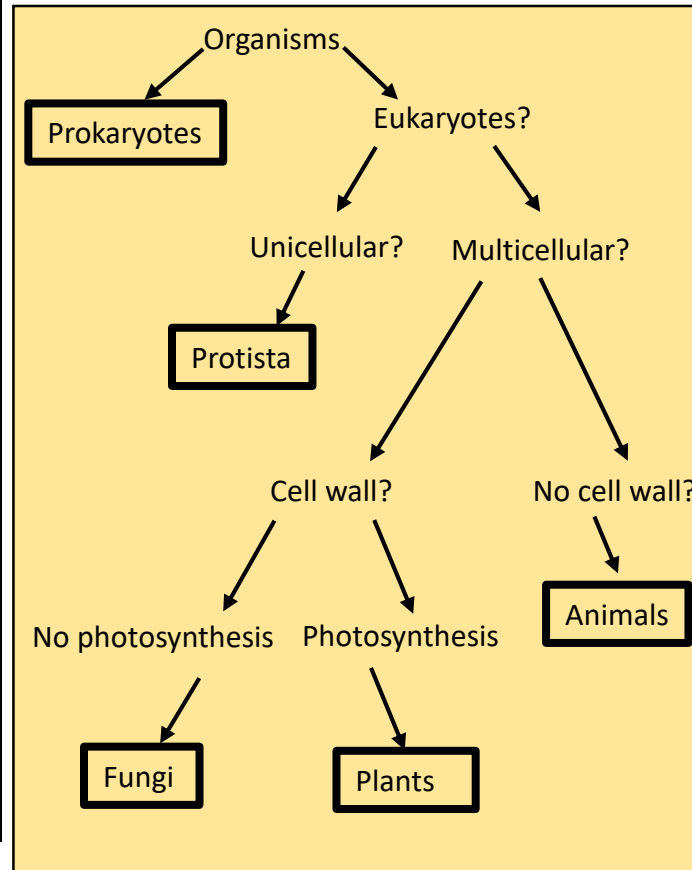
Genetic	Environmental
Inherited from your parents	Caused by your surroundings
 <p>Eye colour Lobed/ Lobe less ear</p>	 <p>Weight Pierced ears</p>



Continuous: histogram.  
e.g: height, weight



Discontinuous: bar chart  
e.g: eye colour, blood group



Fossils show evidence for evolution.