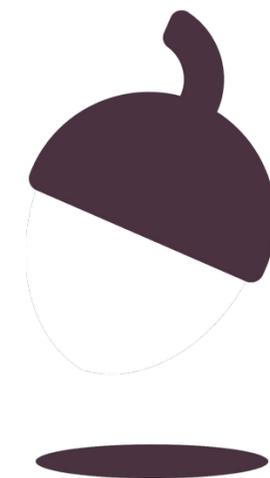


Combined Science - Biology - Key Stage 4

Classification

Mrs Gibbs



OAK
NATIONAL
ACADEMY

Classification

Classification is when organisms are _____ together based on _____ and _____. One of the first scientists to develop a classification system was _____.

The Linnaean Classification System

1. K_____
2. P_____
3. C_____
4. O_____
5. F_____
6. G_____
7. S_____



The table shows the classification of the platypus.

Taxon (group)	Platypus Classification
kingdom	animals
phylum	chordates
class	mammals
order	monotremes
family	ornithorhynchidae
genus	
species	<i>Ornithorhynchus anatinus</i>

Write down the genus name for the platypus.

----- [1]



Independent task

1. What caused a change to the model of classification we use today?

Improvements in _____ and our understanding of _____.

1. Who proposed a three-domain system of classification? _____

2. Match the domain to the description:

Archaea

True bacteria, e.g. *E. coli* and *Salmonella*

Bacteria

Primitive bacteria which usually live in extreme environments

Eukaryota

Includes protists, fungi, plants and animals

