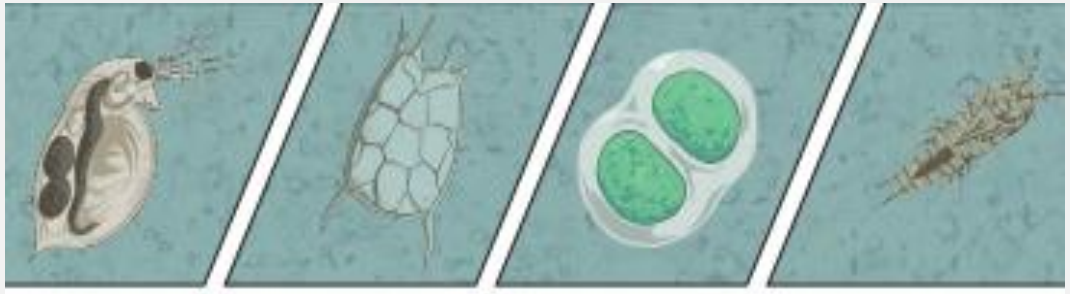
UKS2 Science – Living things and their Habitats

Subject Specific Vocabulary

characteristics	Special qualities or appearances that make an individual or group of things different to others.
classify	To sort things into different groups.
Taxonomist	A scientist who classifies different living things into categories.
key	A key is a series of questions about the characteristics of living things. A key is used to identify a living thing or decide which group it belongs to by answering 'yes' or 'no' questions.
Bacteria	A single-celled microorganism.
microorganism	A piece of equipment that is used to view very tiny (microscopic) things by magnifying their appearance.
species	A group of animals that can reproduce to produce fertile offspring.



Sticky Knowledge

- ❑ - I know that Swedish Scientist Carl Linnaeus first published a system for classifying all living things. An adapted version of this system is still used today: The Linnaeus System.

- ❑ - I know that living things can be classified by eight levels. The number of living things in each level gets smaller until the one animal is left in its species level. This is how a dog would be classified.

Domain
Kingdom
Phylum
Class
Order
Family
Genus
Species



- ❑ - Each group allows scientists to observe and understand the characteristics of living things more clearly. They group similar things together then split the groups again and again based on their differences.

Crucial Connections

https://www.bbc.co.uk/bitesize/topics/z484382/articles/z3nbcwx

https://socratic.org/biology/animals/animal-classification

Recommended Reads

