Variation and Classification Knowledge Organiser Term 4

Vocabulary				Key Knowledge
micro- organism	Micro-organisms are tiny. They are so small they can only be seen with a microscope.	flora	A term used for plants	Vertebrates tend to be much more intelligent than invertebrates.
vertebrates	A vertebrate animal is one that has a backbone.	fauna	A term used for all animals	Vertebrate animals can be either warm or cold-blooded. A cold-blooded animal cannot
invertebrates	An invertebrate animal does not have a backbone and 97% of creatures belong to this group.	organism	A term used for anything that lives	maintain a constant body temperature. The temperature of their body is determined by the outside surroundings.
species	This is the grouping together of similar types of plants, animals and other organisms that can reproduce with each other.	genus	The group that an organism belongs to	An invertebrate is an animal that does not have a backbone. 97% of all animal species are invertebrates.
fungi	Fungi are a classification or group of living organisms. This means they are not animals, plants, or bacteria.	kingdom	The broad group that a genus of living things belongs to	Living things can be grouped into 5 main groups:
monera	The whole organism is made up of just one cell. This cell is more basic than cells of other organisms.	CLASSIFICATION OF ANIMALS		Animals Plants Fungi Protists
bacteria	Bacteria are tiny little organisms that are everywhere around us.	VERTEBRATES ;ett ross	INVERTEBRATES ANTAL SADDANA	Unit Objectives
protista	Protists are not animals, plants, fungi, or bacteria. Many protists are so small that people can see them only through a microscope.	Morrouls Eds An	B-BOOSED WITH JOHNTO LEES WITHOUT LEES Buydies Amphibians With 3 Pains of large Spars of large	Be able to classify living things into broad groups according to observable characteristics and based on similarities and differences.
algae	Algae is a single or multi-cellular organism that has no roots, stems or leaves and is often found in water.	Tur Pusies Gotten	Counties Total Controller Epider Do you know. Topeworm Topeworm Topeworm In the institute of worthborner Interesting to wortholder Interesting to wortholder Interesting to wortholder	 Know the difference between vertebrates and invertebrates Know how living things have been
Carl Linnaeus	Carl Linnaeus is famous for his work in Taxonomy, the science of identifying, naming and classifying organisms (plants, animals, bacteria, fungi etc.)	Whole Engle Goppy	Picer Longite Mittends	 classified. Give reasons for classifying plants and animals based on specific characteristics.