I have  Who has A change in the gene pool/ frequency of a population over time.	I have Evolution Who has When biotic factors (predators, disease) determine which organisms survive and reproduce.	I have Natural Selection Who has A type of natural selection that favours the average phenotype over the extremes.	I have Stabilising Selection Who has A type of natural selection that favours one extreme phenotype over the average or the other extreme phenotype.	I have Directional Selection Who has A type of natural selection that favours both the extreme phenotypes over the average.	I have Disruptive Selection Who has The change in allele frequencies of a population from chance processes.
I have Genetic Drift Who has A chance change in allele frequency which occurs when a small group of individuals becomes separate from the main population.	I have Founder Effect Who has A source of heritable variation that gives totally new variations of genes for evolution to work on.	I have Mutation Who has A source of heritable variation that mixes existing genes into new combinations.	I have Sexual Reproduction/ Meiosis Who has A source of heritable variation that creates new genes by one piece of chromosome exchanges with its homologus pair.	I have Recombination/ Crossing Over Who has When immigrants arrive from another population possessing a different gene pool and new alleles are introduced.	I have Gene Migration Who has The formation of a new species.
I have Speciation Who has A new species develops when a populations is separated by a geographic barrier.	I have Allopatric Speciation Who has A sub population becomes reproductively isolated from the parent population.	I have Sympatric Speciation Who has Mutation producing more than twice the normal number of chromosomes causing an abrupt formation of a new species.	I have Polyploidy Who has A type of evolution where a species is first geographically isolated then reproductively isolated – resulting in a new species.	I have Divergent Evolution Who has Relatively sudden appearance of new forms from a common ancestor to fill a variety of niches.	I have Adaptive Radiation Who has Independent evolution of similar adaptive features in originally different species.
I have Convergent Evolution Who has Evolution of similar features, (not present in common ancestor) in two or more closely related species independently of each other.	I have Parallel Evolution Who has Sum of total genes in a population.	I have Gene Pool Who has Transition of one species to another over millions of years.	I have Gradualism Who has Process characterised by long periods of little change, punctuated by the sudden appearance of a new species.	I have Punctuated Equilibrium Who has Original species from which others develop through divergent evolution	I have Common Ancestor Who has