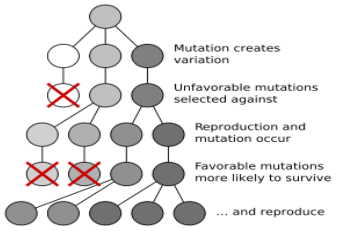
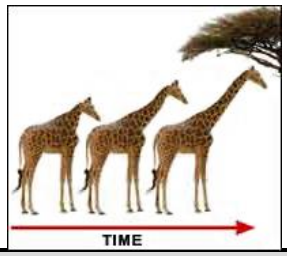
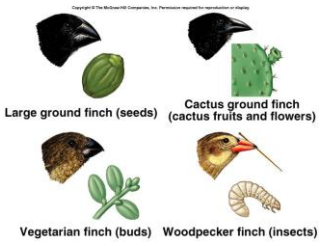
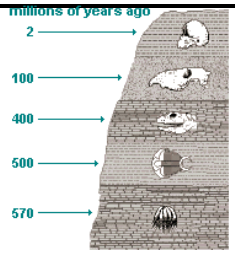
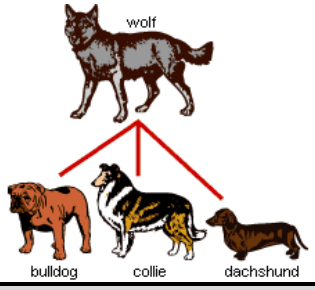
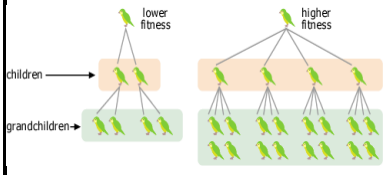
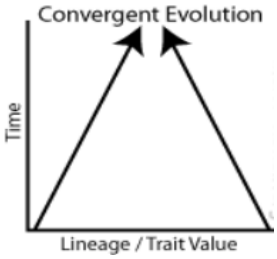
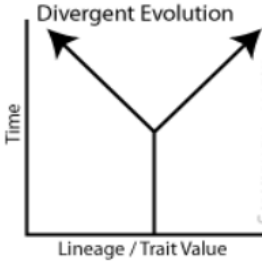
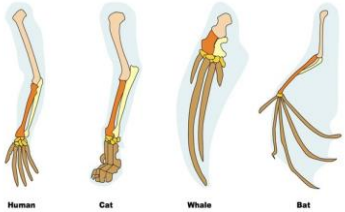
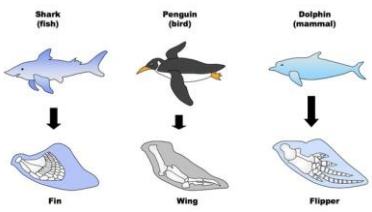
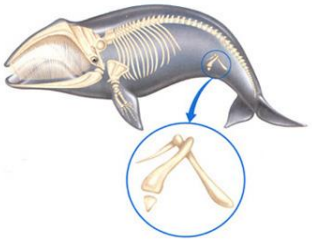
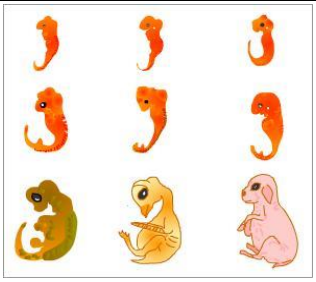
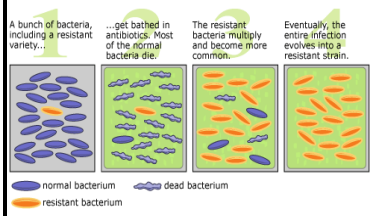
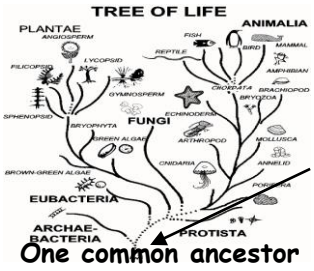
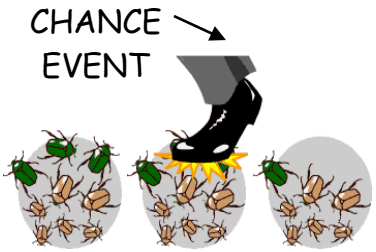
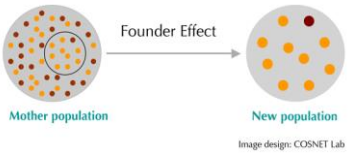
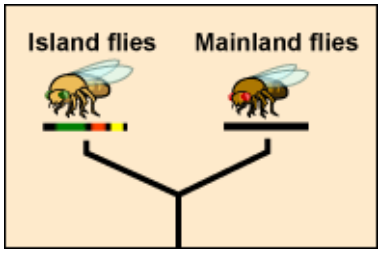
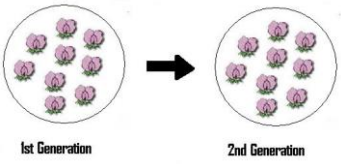
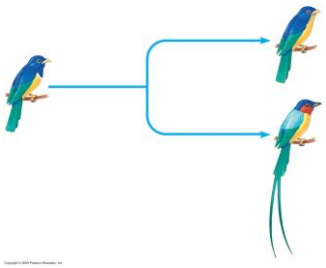
Name: _____ Date: _____ DOC #: V-9

ORHS Biology Evolution Vocabulary

Natural Selection	Evolution	Adaptation	Fossil
Definition:	Definition:	Definition:	Definition:
			
Artificial Selection	**Fitness**	**Convergent Evolution**	**Divergent Evolution**
Definition:	Definition:	Definition:	Definition:
	 The one with the most grandchildren is the fittest!		
Homologous Structure	**Analogous Structure**	**Vestigial Structure**	**Embryology**
Definition:	Definition:	Definition:	Definition: the comparison of the structure and development of embryos from different species
 **EVOLVED TOGETHER** (common ancestor)	 **EVOLVED SEPARATELY** (different ancestor),		

Antibiotic Resistance	Common Descent	(Genetic) Variation	Genetic Drift
Definition:	Definition: the theory that all living things can be traced back to a shared ancestor		Definition:
			
Founder Effect	**Species**	**Genetic Equilibrium**	**Speciation**
Definition:	Definition:	Definition: when allele frequencies in a population remain constant from one generation to the next	Definition:
		 Looks the same each generation	
Gene Flow	**Biogeography**	**Gene Pool**	**Bottleneck Effect**
Definition:	Definition:		Definition: