Evidence of Evolution
Complete the crossword below

analogous  butterfly  appendix  whale-fin  evidence  sedimentary  darwin
fossil-record  embryology  tetrapod  close  morphology  metamorphic
igneous  embryo  natural-selection  wisdom-teeth  homologous
Across
4. 4-legged animal
8. a vestigial structure in humans hypothesized to have been for extra grinding ability of vegetation
9. the process by which different kinds of living organisms are thought to have developed and diversified from earlier forms dur
10. ____ rocks form when rocks are exposed to heat and pressure beneath the surface of the earth
11. placement of fossils throughout the layers of sedimentary rock on Earth (2 words)
13. ____ ____ and a human arm are homologous structures (2- words)
16. a naturally occurring, nonliving solid with a crystal structure and definite chemical makeup
17. Scientific ____ must be objective and repeatable
19. ____ rocks form when magma/lava cools
20. A law that states the older rocks (and fossils) are buried more deeply than the younger ones
21. few differences in DNA sequences indicates a _____ relationship between the organisms
22. early mammal embryos have gill slits and ____ that are lost as the embryo develops
24. the branch of biology that deals with the form of living organisms, and with relationships between their structures
25. ____ ____ wing and a bat wing are analogous structures

Down
1. a vestigial structure in humans thought to store 'good' bacteria to aid in digestion
2. Fossils can be imprints in rocks, petrified structures, or created when a body is covered with ____
3. An unborn or unhatched offspring
5. Structure that no longer serves a purpose
6. a process by which genetic variations among individuals in a population give some individuals a better chance at survival
7. ____ rocks form when sediment layers are cemented together beneath the surface of the earth
12. the scientist that first proposed the idea that all new species descend from a common ancestor
14. Structures of similar function, but not evolutionary origin
15. Structures of similar evolutionary origin in different species
18. the branch of biology and medicine concerned with the study of embryos and their development.
23. According to Dr Clack, tetrapods grew ____ before exiting the water to live on land