The Theory of Evolution

Using the terms and phrases provided below, complete the concept map showing the theory of evolution.

embryonic development  homologous structures  proteins
finch beaks  natural selection  punctuated equilibrium
fossils  nucleic acids  vestigial structures
gradualism  pollution on trees

Evolution occurs through examples include industrial melanism which are a response to weather conditions which is a response to anatomical evidence and is supported by molecules including such as

Name __________________________________________ Date __________________ Class ___________________
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- embryonic development
- finch beaks
- fossils
- gradualism
- homologous structures
- natural selection
- nucleic acids
- pollution on trees
- proteins
- punctuated equilibrium
- vestigial structures

**Evolution**
- occurs through
- punctuated equilibrium
- gradualism
- examples include
- finch beaks, which are a response to weather conditions
- industrial melanism, which is a response to pollution on trees

**Natural Selection**
- and is supported by
- fossils
- anatomical evidence, including
- molecules, such as nucleic acids
- proteins

**Finch Beaks**

**Embryonic Development**

**Homologous Structures**