

## Chapter 4 – Life Changes Over Time

- The chapter four terms are defined for you. You need to either give an example or tell what the term “IS” or “IS NOT”.

<b>Species:</b>	<b>Group of organisms that look alike and can reproduce among themselves.</b>
<b>Evolution:</b>	<b>Process by which species change over time.</b>
<b>Adaptation:</b>	<b>Trait that helps an organism survive in its environment.</b>
<b>Mutation:</b>	<b>Change in a gene.</b>
<b>Extinct:</b>	<b>No longer found as a living species.</b>
<b>Fossil:</b>	<b>Remains or traces of a once-living organism.</b>
<b>Amber:</b>	<b>Hardened tree sap.</b>
<b>Homologous Structures:</b>	<b>Body parts that have the same basic structure.</b>
<b>Vestigial Structures:</b>	<b>Body parts that seem to have no function.</b>
<b>Natural Selection:</b>	<b>Survival of offspring that have favorable traits.</b>
<b>Variation:</b>	<b>Differences in traits among individuals of a species.</b>
<b>Extinction:</b>	<b>Disappearance of all members of a species.</b>
<b>Anthropology:</b>	<b>Science that deals with the study of human beings.</b>