Evolution Review

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***GVC 5- I can understand that biological diversity is a result of evolutionary processes.***

1. What effect does **stress** on an ecosystem have on natural selection?

2.

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| Give an example of a change in the environment that **was not done by man**. | Give an example of a change in the environment that **was done by man**.  |

1. How does biodiversity help a species ability to adapt?

4.

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| Give an example of **reproductive isolation.** | How can this lead to **speciation**? |

1. How has **selective breeding** had an impact on the appearance and usefulness of farm animals?
2. List **4 evidences** that support biological evolution over time.
3. What is the role of **mutation** and **recombination** in evolution?

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| In general, how final are **scientific conclusions**? | What impact do **natural laws** have on scientific conclusions? | Explain the process that a new “**theory**” has to go through to be accepted in the scientific community. | What happens to an **accepted theory** if new information is discovered that doesn’t fit? |

8.

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| In relation to evolution, what **observation** did Darwin make about the Galapagos finches?  | Based on that observation, what **inference** did he make? |

1. Identify bird X. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



1. What is a field guide and who is it useful to?
2. List the classification systems in order from broadest to most specific.
3. Circle the two groups that are most closely related

