**MECHANISMS of EVOLUTION**

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| --- | --- | --- | --- | --- |
| **3 Types of Mechanisms** | **What does it mean?** | **Explain using details specifically how the simulation helped you understand the concept** | **After completing the simulation: what is your confidence level in being able to explain the mechanism to a classmate?** | |
| **Natural Selection**  <http://www.techapps.net/interactives/pepperMoths.swf>   * Select “Bird’s Eye View” and follow it. * Choose either light or dark forest. * Pay attention to the graph at the bottom as your bird eats the moths. |  |  | C:\Documents and Settings\kpostema\Local Settings\Temporary Internet Files\Content.IE5\OSMZP75D\MC900441322[1].png | C:\Documents and Settings\kpostema\Local Settings\Temporary Internet Files\Content.IE5\COG3WEV7\MC900441321[1].png |
| **Artificial Selection**  <https://www.youtube.com/watch?v=W_CnR0Ak604> |  |  | C:\Documents and Settings\kpostema\Local Settings\Temporary Internet Files\Content.IE5\OSMZP75D\MC900441322[1].png | C:\Documents and Settings\kpostema\Local Settings\Temporary Internet Files\Content.IE5\COG3WEV7\MC900441321[1].png |
| **Sexual Selection**  <https://www.youtube.com/watch?v=4Ezc3aO4RSk> |  |  | C:\Documents and Settings\kpostema\Local Settings\Temporary Internet Files\Content.IE5\OSMZP75D\MC900441322[1].png | C:\Documents and Settings\kpostema\Local Settings\Temporary Internet Files\Content.IE5\COG3WEV7\MC900441321[1].png |

**ADAPTATIONS**

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| --- | --- | --- | --- | --- | --- |
| PHYSICAL | | | BEHAVIORAL | | |
| Pictures showing physical adaptations | Specifically what the picture is showing | Possible selective pressure that caused the adaptation | Pictures showing behavioral adaptations | Specifically what the picture is showing | Possible selective pressure that caused the adaptation |
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