**Doodle Sheet – Population Change Over Time**

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| **A.** What do the three stories have in common? | | |
| **B.** The phenomenon we identified is: | | |
| **C.** Questions I have about this phenomenon: | **D**. The question we chose to answer is: | |
| **E.** Initial Model Ideas: | | |
| **F.** Our specific question is: | | |
| **G:** Finch story summary | | **H:** Revised model ideas |

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| **I.** Predicted Graph | **J.** Actual Graph (Switch Off) |
| **K.** Predicted Graph | **L.** Actual Graph (Switch On) |
| **M**. What do you think the switch represents (i.e., what might be preventing populations from growing exponentially)? | |

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| **N.** Oh Deer!  1.  2.  3.  4.  5. |
| **O.** What did you conclude from the lab experiment? |
| **P.** What is going to happen to the wormeater with the disadvantageous variation? |
| **Q.** What is going to happen to the wormeater that got the most food? |
| **R.** Our model that explains trait change over time: |