**Changes in Biodiversity Over Time**

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| A. Describe the forest THEN. | B. Describe the forest NOW.    Some similarities? |
| C. Graph: What does the graph tell us about biodiversity over time? | |
| D. What happens when number of species goes down? | E. After mass extinctions? |
| F. Ideas about where new species come from: | |
| G. First thoughts: What is a species? Refined ideas: My definition. | |
| H. What makes a bird a bird? | |
| I. Dinosaurs to birds? | J. What does the tree show? |
| K. Video. What is a lineage? | |
| L. Where do new species come from? | M. What happens at a branch/split point? |

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| OUR QUESTION:  OUR REFINED QUESTION: |
| OUR MODEL TRACKER: |