**Everything You Ever Wanted to Know About Life**

As you watch the each of the videos, answer the following questions:

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| **A Big History of Everything: Life** | |
| Questions | Notes |
| How did life emerge on Earth?  https://school.bighistoryproject.com/-/media/SchoolBigHistory/BHP_2014-15/Images/UnitThumbs/Unit5/CU5-0-2_BigHistoryOfEverything.jpg | 1. **0:58** What do most people believe is the reason for the emergence of life on Earth? 3. **1:51** What is the biological blueprint for everything that exists? 5. **2:05** What is the earliest form of life? 6. **5:32** Why is the egg a critical development? 8. **7:49** What did the extinction of the dinosaurs clear the way for? 9. **9:32** What did humans ultimately evolve from? 10. **11:55** How did primates take the first step toward being human? |
| Summary (What is the **BIG** idea presented in the video): | |

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| **How Did Life Begin and Change Video Questions** | |
| Questions | Notes |
| How did life begin on Earth, and how did it change? | 1. 4:16 What are the Goldilocks Conditions for life? 2. 4:51 What makes rocky planets ideal locations for the appearance of life? 3. 5:07 Why do many scientists believe that life may have originated deep in the oceans around oceanic vents? |
| Summary (What is the **BIG** idea presented in the video): | |

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| **Mini-Thresholds of Life Video Questions** | |
| Questions | Notes |
| What are the various mini-thresholds of life on Earth? | 1. 1:12 What makes the emergence of photosynthesizing cells a mini-threshold? 2. 1:58 What makes the emergence of eukaryotes a mini-threshold? 3. 3:00 What makes the emergence of multi-celled organisms a mini-threshold? 4. 3:37 What makes the emergence of brains a mini-threshold? 5. 4:13 What makes the move of sea creatures to land a mini-threshold? 6. 5:03 What makes the emergence of mammals a mini-threshold? |
| Summary (What is the **BIG** idea presented in the video): | |