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| **Guided Reading Questions**  Write response directly across from the question in your notes. | **Notes (Responses to Guided Reading Questions)**  Take sufficient notes with selective (not too wordy) & accurate paraphrasing to answer guided reading questions.  **Suggested Guidelines:**   * Include headings and key words * Skip a line between ideas and topics * Use bulleted lists and abbreviations * Correctly sequence information * Include diagrams or tables if needed for clarification |
| **Science as a Way of Knowing** | |
| What type of assumptions do scientists make about science and their work? |  |
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| What makes science different from other ways of knowing? |  |
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| How do scientists preform scientific inquiry? |  |
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| **Summary of Section**  In your own words and in complete sentences, write a 3 – 5 sentence summary paragraph. Your summary should cover the main concepts of the notes and include adequate details to answer the section’s guided reading questions. | |

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| **Questions** | **Notes** |
| **A Scientific Argument** | |
| Why do scientists argue and challenge each other’s work? |  |
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| What is a scientific argument? |  |
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| **Summary of Section**  In your own words and in complete sentences, write a 3 – 5 sentence summary paragraph. Your summary should cover the main concepts of the notes and include adequate details to answer the section’s guided reading questions. | |

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| **Questions** | **Notes** |
| **The Skeptical Scientist** | |
| Why must scientists be skeptics? |  |
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| What is the difference between skepticism and denial? |  |
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| **Summary of Section**  In your own words and in complete sentences, write a 3 – 5 sentence summary paragraph. Your summary should cover the main concepts of the notes and include adequate details to answer the section’s guided reading questions. | |

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| **Questions** | **Notes** |
| **Scientific Consensus and Certainty** | |
| How certain is science? |  |
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| **Summary of Section**  In your own words and in complete sentences, write a 3 – 5 sentence summary paragraph. Your summary should cover the main concepts of the notes and include adequate details to answer the section’s guided reading questions. | |