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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
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| **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.  |