*Handout 3*

TOPIC DISCUSSION AND SYNTHESIS

NGSS Topic Study

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| **Preparing for the Collaborative Discussion**   * What is my initial interpretation of this study? * What do I see that I want to dig deeper into? * What is resonating with me or causing me conflict that I need to revisit? * What key learning do I want to share in a collaborative discussion? |
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| **Collaborative Discussion**  *Purpose:* Share out key learning as findings from reading and research. Listen critically to the ideas of others and make notes of relevant information. Reflect on initial ideas and outcomes and summarize group's findings.   * What are the important ideas? * What do these findings mean? * How has my thinking changed from my initial thinking during the Topic Elicitation phase of the NGSS Topic Study? * How do I summarize the group discussion and findings? |
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| **Topic Application**  Purpose: Synthesize results and learning and prepare to apply findings. Think about how to apply the findings from the topic study.   * What conclusions can I draw from the findings to help me apply them to my work? * How will I use the findings from the NGSS Topic Study? * How can I put ideas from different topic studies together? |
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