**Fundamentals of Learning** *Margaret Heritage et al.*

The fundamental I am researching today:

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| * MakingMeaning (MM)
 | * ManagingLearning (ML)
 | * Participating andContributing (P&C)
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| Step 1~ 3 min | Introduction (pages 3-4)* Read the introduction on pages 3-4
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| Step 2~ 3 min | Insights into the Fundamentals (pages 5-6)* Read *your* fundamental’s description.
* On chart paper (or in the space below), write a 1-2 sentence *draft* summary/explanation of your fundamental. Don’t worry about it being perfect; you will revise as we go.
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| Step 3~3 min | In Practice (pages 7-10)* Read the short introductory text and then read only about *your* fundamental in each of the sections of “In Practice.”
* Revise your draft summary/explanation using the indicators of practice for your fundamental.
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| Step 4~ 3 min | Representative Touch Points (pages 11-12)* Read the short introductory text on page 11, and then read only about *your* fundamental in “Representative Touch Points.”
* This section deals with implications of the Common Core State Standards in ELA and Math, but it isn’t hard to read those and think about science.
* Revise your draft summary/explanation considering touch points to science instruction.
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| Step 5~ 3 min | Final Summary/Explanation* On chart paper (or in the space below), craft a common summary/explanation that you would share with the others here today about *your* fundamental.
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| Step 6~ 10 min | Sharing* As groups are sharing fundamentals that you did not research, record the salient, important things about their fundamental on the back of this page.
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| Fundamental of Learning: | * MM
 | * ML
 | * P&C
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| Fundamental of Learning: | * MM
 | * ML
 | * P&C
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