Mapping Massachusetts Curriculum Frameworks ELA and Literacy to Independent Investigation Method (IIM)

 *(including history, science and technical subjects)*

Reading Standards – Informational Text (6-8)

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| Standard | IIM Step | Grade 6 | Grade 7 | Grade 8 |
| RI.7 | 5-Evaluatation6-Product | Integrate information presented in different media including words to develop understanding of topic or issue. | Compare and contrast a text to a media version of text, analyzing each mediums portrayal of the subject. | Evaluate the advantages and disadvantages of using different mediums to present a particular topic or idea. |

Writing Standards (6-8)

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| Standard | IIM Step | Grade 6 | Grade 7 | Grade 8 |
| W.1a | 4-Organizing | Organize reasons and evidence clearly. | Acknowledge alternate or opposing claims. Organize reasons and evidence clearly. | Acknowledge and distinguish the claim(s) from alternate or opposing claims. Organize reasons and evidence clearly. |
| W.1b | 2–Goal Setting3-Research | Support claims with reasons and evidence, using credible sources. | Support claims with reasons and evidence, using credible sources. | Support claims with reasons and evidence, using credible sources. |
| W.2a | 1-Topic4-Organizing | Introduce a topic; organize ideas, concepts, and information. Include graphics and multimedia. | Introduce a topic clearly, previewing what is to follow; organize ideas, concepts, and information. Include graphics and multimedia. | Introduce a topic clearly, previewing what is to follow; organize ideas, concepts, and information into broader categories. Include graphics and multimedia. |
| W.2b | 3-Research4-Organizing | Develop topic with relevant facts, information and examples. | Develop topic with relevant facts, information and examples. | Develop topic with relevant facts, information and examples. |
| **W.6** | **6-Product****7-Presentation** | **Use technology to produce and publish writing as well as to interact and collaborate with others.** | **Use technology to produce and publish writing and link to and cite sources as well as to interact and collaborate with others.** | **Use technology to produce and publish writing; present the relationship between information and ideas as well as to interact and collaborate with others.** |
| **W.7** | **1-Topic****2-Goal Setting****3-Research** | **Conduct short research projects to answer a question drawing on several sources and refocusing the inquiry when appropriate.** | **Conduct short research projects to answer a question drawing on several sources and generating additional related, focused questions for further research.** | **Conduct short research projects to answer a question (including a self-generated question) drawing on several sources and generating additional related, focused questions for further research.** |
| **W.8** | **2- Goal Setting****3-Research** | **Gather information from print and digital sources; assess credibility of sources; quote or paraphrase data and conclusions of others; avoid plagiarism; provide basic bibliographic information for sources.** | **Gather information from print and digital sources using search terms effectively; assess credibility and accuracy of sources; quote or paraphrase data and conclusions of others; avoid plagiarism; follow a standard format for citation.**  | **Gather information from print and digital sources using search terms effectively; assess credibility and accuracy of sources; quote or paraphrase data and conclusions of others; avoid plagiarism; follow a standard format for citation.** |
| **W.9** | **4-Organizing****5-Evaluatation** | **Draw evidence from literary or informational texts to support analysis, reflection, and research.** | **Draw evidence from literary or informational texts to support analysis, reflection, and research.** | **Draw evidence from literary or informational texts to support analysis, reflection, and research.** |

Speaking and Listening Standards (6-8)

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| Standard | IIM Step | Grade 6 | Grade 7 | Grade 8 |
| SL.2 | 5-Evaluating7-Presentation | Interpret information presented in diverse media and formats and explain how it contributes to topic, text, or issue under study. | Analyze main ideas and supporting details presented in diverse media and formats and explain how the ideas clarify a topic, text, or issue under study. | Analyze the purpose of information presented in diverse media and formats and evaluate the motives behind its presentation. |
| SL.4 | 6-Product7-Presentation | Present claims and findings using pertinent descriptions, facts, and details to accentuate main ideas or themes; use eye contact, adequate volume, and clear pronunciation. | Present claims and findings in a focused, coherent manner with pertinent descriptions, facts, and details; use eye contact, adequate volume, and clear pronunciation. | Present claims and findings in a focused, coherent manner with relevant evidence, valid reasoning, and well-chosen details; use eye contact, adequate volume, and clear pronunciation. |
| SL.5 | 6-Product7-Presentation | Include multimedia components and visual displays in presentations to clarify information. | Include multimedia components and visual displays in presentations to clarify claims and findings and emphasize salient points. | Integrate multimedia and visual displays into presentations to clarify information, strengthen claims and evidence and add interest. |

Language

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| Standard | IIM Step | Grade 6 | Grade 7 | Grade 8 |
| L.4c | 3-Research | Consult reference materials, both print and digital, to find pronunciation of word or determine or clarify its precise meaning or its part of speech. | Consult general and specialized reference materials, both print and digital, to find pronunciation of word or determine or clarify its precise meaning or its part of speech. | Consult general and specialized reference materials, both print and digital, to find pronunciation of word or determine or clarify its precise meaning or its part of speech. |
| L.4d | 3-Research5-Evaluation | Verify the preliminary determination of the meaning of a word or phrase (e.g. by checking the inferred meaning in context or in a dictionary). | Verify the preliminary determination of the meaning of a word or phrase (e.g. by checking the inferred meaning in context or in a dictionary). | Verify the preliminary determination of the meaning of a word or phrase (e.g. by checking the inferred meaning in context or in a dictionary). |

Reading Standards – Informational Text (9-12)

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| Standard | IIM Step | Grades 9-10 | Grades 11-12 |
| RI.7 | 5-Evaluatation6-Product | Analyze accounts of subject told in different mediums, determining which details are emphasized in each account. | Integrate and evaluate multiple sources of information presented in different media and formats to address question or solve problem. |

Writing Standards (9-12)

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| Standard | IIM Step | Grades 9-10 | Grades 11-12 |
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