**A Blank Template for Drafting Strands of MPIs**

**GRADE: 3**

**ELD STANDARD: Language of Science EXAMPLE TOPIC: Soil \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**CONNECTION: Massachusetts Curriculum Frameworks, Somerville Science and Technology and Engineering Curriculum Standards and Benchmarks**

**EXAMPLE CONTEXT FOR LANGUAGE USE:** Scientists summarize their investigation of local soil.

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| **COGNITIVE FUNCTION: Students at all level of English language proficiency ANALYZE a local soil sample and describe it in writing using scientific vocabulary.** | | | | | | |
| **DOMAIN: \_Writing\_** | **Level 1**  **Entering** | **Level 2**  **Emerging** | **Level 3**  **Developing** | **Level 4**  **Expanding** | **Level 5**  **Bridging** | **Level 6 - Reaching** |
| List relevant facts about local soil sample using realia, illustrated word wall with word bank, class notes, sentence stems, and L1 with a partner. | List relevant facts about local soil sample using realia, illustrated word wall with word bank, class notes, and sentence stems with a partner. | Describe local soil sample using realia, illustrated word wall with word bank, class notes, and guiding questions with a partner. | Describe local soil sample using realia, illustrated word wall with word bank, class notes, and guiding questions. | Describe local soil sample using realia and guiding questions. |
| **TOPIC-RELATED LANGUAGE: Students at all levels of English language proficiency interact with grade-level words and expressions, such as: coarse, fine, smooth, rough, gravel, texture, observe, mixture, clay, humus, sand, soil, components, characteristics.** | | | | | | |

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