**IDU Assessment Rubric – MYP Humanities and Science**

**Criterion B: Synthesizing**

**Students should be able to:**

* **Synthesize disciplinary knowledge to demonstrate interdisciplinary understanding.**
* **Uses critical thinking to communicate their understanding of systems using humanities, science.**

**What you need to aim for…**

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| **Achievement**  **Level** | **Descriptor** |
| **0** | The student does not reach a standard described by any of the descriptors below. |
| **1-2** | * **establishes few and/or superficial** connections between disciplines. |
| **3-4** | * **connects** disciplinary knowledge to achieve **adequate** understanding. |
| **5-6** | * **synthesizes** disciplinary knowledge to demonstrate **consistent, thorough** interdisciplinary understanding. |
| **7-8** | * **synthesizes** disciplinary knowledge to demonstrate **consistent, thorough** and **insightful** interdisciplinary understanding. |

* **Formulate** a **Research Question** that allows for an accurate and deep understanding of both Humanities and Scientific concepts (**choice, interconnection, consequence, systems)**
* **Demonstrate** through **maps** the transmission and concentration of disease across boundaries (global and national)
* **Interpret statistical data** to make claims in Humanities and Science
* **Outline** the Humanities and Science **causes and implications** related to the spread of the disease

**Criterion C: Communication**

**Students should be able to:**

* Communicates a consistent understanding of systems through humanities, science and Language B.
* In presenting a system you are showing an understanding of other disciplines.
* Consistently documents sources correctly using APA formatting.

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| **Achievement**  **Level** | **Descriptor** | What to aim for:  **USE Office 365** |
| **0** | The student does not reach a standard described by any of the descriptors below. | **Media:**   * PPT * Short Film * Appropriate Maps * Graphs and statistical data   **Style:**   * Clearly spoken/written * Logical organization * Cite sources   **Citing Sources:**   * Use APA Referencing system * Must provide a Reference List for all sources used to produce the exhibition. |
| **1-2** | • communicates interdisciplinary understanding with **little structure, clarity or coherence**. |
| **3-4** | * communicates interdisciplinary understanding with **some** organization and  coherence, **recognizing** appropriate forms or media * **lists** sources. |
| **5-6** | * communicates interdisciplinary understanding that is **generally** organized, clear  and coherent, **beginning** to use selected forms or media **effectively** * **documents relevant** sources using a recognized convention. |
| **7-8** | * communicates interdisciplinary understanding that is **consistently** well  structured, clear and coherent, using selected forms or media **effectively** * **consistently documents well-chosen** sources using a recognized convention. |

**Criterion D: Reflecting**

**Students should be able to:**

* **Reflect on the development of their own interdisciplinary understanding**
* **Evaluate the benefits and limitations of disciplinary and interdisciplinary knowledge and ways of knowing in specific situations.**
* **Demonstrates consistent and specific reflection using action planner.**

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| **Achievement**  **Level** | **Descriptor** |
| **0** | The student does not reach a standard described by any of the descriptors below. |
| **1-2** | * demonstrates **limited** reflection on his or her development of interdisciplinary understanding * **describes superficially** the limitations **or** benefits of disciplinary and interdisciplinary knowledge in specific situations. |
| **3-4** | * demonstrates **adequate** reflection on his or her development of interdisciplinary understanding * **describes some** benefits **and** limitations of disciplinary and interdisciplinary knowledge in specific situations. |
| **5-6** | * demonstrates **significant** reflection on his or her development of interdisciplinary understanding. * **explains** the limitations and benefits of disciplinary and interdisciplinary knowledge in specific situations. |
| **7-8** | * demonstrates **thorough** and **nuanced** reflection on his or her development of interdisciplinary understanding * **evaluates thoroughly** and **with sophistication** the limitations and benefits of disciplinary and interdisciplinary knowledge and **ways of knowing** in specific situations. |