**AMK 4M1: FOUNDATIONS ASSIGNMENT:**

**HOW IS THE MAJOR SCALE CONSTRUCTED?**

(DEMONSTRATE HOW THE TETRACHORD IS THE “BUILDING BLOCK” OF THE MAJOR SCALE)

**[This assignment will be prepared as a video and shared on GOOGLE DRIVE.]**

**[SUBMIT THIS RUBRIC: turnitin.com]**

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| **THINKING** |
| **/20** |

1. Formulate the question through a discussion:

How are major scales constructed? (Refer to a pattern of Tones and Semitones.)

1. Make reference to two different explanations of the pattern T T S T T T S.

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| **KNOWLEDGE & UNDERSTANDING** |
| **/20** |

1. Research the meaning of “tetrachord.”
2. Explain how “tetrachords” become “building blocks” of major scales.

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| **APPLICATION** |
| **/15 + /15** |

1. Apply understanding of “tetrachord” using your instrument to demonstrate

(use concert C).

1. Demonstrate how the C concert tetrachord and the next upper tetrachord are joined together to form the C concert major scale.
2. Perform the C concert scale over four octaves in contrary motion from memory.
3. Demonstrate how the C concert tetrachord and the next lower tetrachord are joined together to form the F concert major scale.
4. Perform the F concert scale over four octaves in contrary motion from memory.

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| **COMMUNICATION** |
| **/15 + /15** |

1. Be clear in your oral explanation of major scale construction using the tetrachord.

1. Make a video clip of your performance

2. Share your video on Google Drive with [robert.kettle@tdsb.on.ca](mailto:robert.kettle@tdsb.on.ca)

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| THINKING (20) | 50-59% | 60-69% | 70-79% | 80-100% |
| Formulate the question through a discussion: how is the major scale constructed. | Demonstrates limited under-standing of the question: how is the major scale constructed. | Demonstrates some understanding of the question: how is the major scale constructed. | Demonstrates considerable under-standing of the question: how is the major scale constructed. | Demonstrates thorough under-standing of the question: how is the major scale constructed. |

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| KNOWLEDGE (20) | 50-59% | 60-69% | 70-79% | 80-100% |
| Research the meaning of “tetrachord.” (Grove dictionary of music) | Demonstrates limited knowledge and understanding of “tetrachord.” | Demonstrates some knowledge and understanding of the tetrachord | Demonstrates considerable know-ledge and under-standing of “tetrachord.” | Demonstrates thorough know-ledge and under-standing of “tetrachord.” |

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| APPLICATION (15) | 50-59% | 60-69% | 70-79% | 80-100% |
| Demonstrate under- standing of “tetrachord” by applying it to the Bb concert scale on your instrument. | Demonstrates limited under- standing of “tetrachord” when applying it to the Bb concert scale on instrument. | Demonstrates some understanding of “tetrachord” when applying it to the Bb concert scale on instrument. | Demonstrates considerable under- standing of “tetrachord” when applying it to the Bb concert scale on instrument. | Demonstrates thorough under- standing of “tetrachord” when applying it to the Bb concert scale on instrument. |

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| APPLICATION (15) | 50-59% | 60-69% | 70-79% | 80-100% |
| Demonstrate ability to perform Bb concert scale ascending and descending for two octaves from memory. | Demonstrates limited ability to perform Bb concert scale ascending and descending for two octaves from memory. | Demonstrates some ability to perform Bb concert scale ascending and descending for two octaves from memory. | Demonstrates considerable ability to perform Bb concert scale ascending and descending for two octaves from memory. | Demonstrates thorough ability to perform Bb concert scale ascending and descending for two octaves from memory. |

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| COMMUNICATION (15) | 50-59% | 60-69% | 70-79% | 80-100% |
| Demonstrate ability to communicate clearly knowledge and understanding of “tetrachord.” | Demonstrates limited ability to communicate clearly knowledge and understanding of “tetrachord.” | Demonstrates some ability to communicate clearly knowledge and understanding of “tetrachord.” | Demonstrates considerable ability to communicate clearly knowledge and understanding of “tetrachord.” | Demonstrates thorough ability to communicate clearly knowledge and understanding of “tetrachord.” |

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| COMMUNICATION (15) | 50-59% | 60-69% | 70-79% | 80-100% |
| Demonstrate ability to share a video using Google Drive technology. | Demonstrates limited ability to share a video using Google Drive technology. | Demonstrates some ability to share a video using Google Drive technology. | Demonstrates considerable ability to share a video using Google Drive technology. | Demonstrates thorough ability to share a video using Google Drive technology. |