**Waves Foldable Rubric**

**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

You will create a foldable that describes mechanical waves. Be sure to follow the rubric below.

|  |  |  |
| --- | --- | --- |
| **Criteria** | **Points Available** | **Points Earned** |
| **Title Flap**   * Includes name of foldable, student name, & class period | **5** |  |
| **Mechanical Waves Flap**   * definition of mechanical wave * definition of medium * two types of mechanical waves | **20** |  |
| **Transverse Waves Flap**   * direction of wave * Crest (definition) * Trough (definition) * example of transverse wave * drawing of a transverse wave | **30** |  |
| **Longitudinal Wave Flap**   * direction of wave * compression (definition) * rarefaction (definition) * example of longitudinal wave * drawing of a longitudinal wave | **30** |  |
| **Pictures & Examples**   * Drawings are accurately labeled * Examples accurately represent each type of wave | **10** |  |
| **Neatness**   * The finished product is neat and free of mistakes * Color is used throughout the finished product | **5** |  |
| **TOTAL** | **100** |  |

**Waves Foldable Rubric**

**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **Neatness**   * The finished product is neat and free of mistakes * Color is used throughout the finished product | **5** |  |
| **TOTAL** | **100** |  |