

## Physics Unit Vocabulary

| Vocabulary Word or Phrase   | Related Words & Sentence with Context Clues | What I think it would look like | Definition |
|-----------------------------|---|---------------------------------|------------|
| <b>Wave</b>                 |   |                                 |            |
|                             |   |                                 |            |
| <b>Transverse wave</b>      |   |                                 |            |
|                             |   |                                 |            |
| <b>Longitudinal wave</b>    |   |                                 |            |
|                             |   |                                 |            |
| <b>Electromagnetic wave</b> |   |                                 |            |
|                             |   |                                 |            |
| <b>Medium</b>               |   |                                 |            |
|                             |   |                                 |            |
| <b>Amplitude</b>            |   |                                 |            |
|                             |   |                                 |            |

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|---------------------------|---|---------------------------------|------------|
| <b>Wavelength</b>         |   |                                 |            |
|                           |   |                                 |            |
| <b>Crest</b>              |   |                                 |            |
|                           |   |                                 |            |
| <b>Trough</b>             |   |                                 |            |
|                           |   |                                 |            |
| <b>Compression</b>        |   |                                 |            |
|                           |   |                                 |            |
| <b>Rarefaction</b>        |   |                                 |            |
|                           |   |                                 |            |
| <b>Wave speed</b>         |   |                                 |            |
|                           |   |                                 |            |
| <b>Frequency</b>          |   |                                 |            |
|                           |   |                                 |            |

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|--|---|---------------------------------|------------|
| <b>Motion</b>                                |   |                                 |            |
|  |   |                                 |            |
| <b>Reference point or Frame of Reference</b> |   |                                 |            |
|  |   |                                 |            |
| <b>Speed</b>                                 |   |                                 |            |
|  |   |                                 |            |
| <b>Velocity</b>                              |   |                                 |            |
|  |   |                                 |            |
| <b>Resultant Velocity</b>                    |   |                                 |            |
|  |   |                                 |            |
| <b>Acceleration</b>                          |   |                                 |            |
|  |   |                                 |            |
| <b>Force</b>                                 |   |                                 |            |
|  |   |                                 |            |

|                              | <b>Related Words &amp; Sentence<br/>with Context Clues</b> | <b>What I think it would look<br/>like</b> | <b>Definition</b> |
|------------------------------|--|--|-------------------|
| <b>Balanced forces</b>       |  |  |                   |
|                              |  |  |                   |
| <b>Unbalanced<br/>forces</b> |  |  |                   |
|                              |  |  |                   |
| <b>Net force</b>             |  |  |                   |
|                              |  |  |                   |
| <b>Friction</b>              |  |  |                   |
|                              |  |  |                   |
| <b>Mass</b>                  |  |  |                   |
|                              |  |  |                   |
| <b>Weight</b>                |  |  |                   |
|                              |  |  |                   |
| <b>Gravity</b>               |  |  |                   |
|                              |  |  |                   |