

| <b>B</b>      | <b>I</b>                         | <b>N</b>    | <b>G</b>                         | <b>O</b> |
|---------------|----------------------------------|-------------|----------------------------------|----------|
| volcanoes     | Newton's<br>1st law<br>of motion | crest       | time                             | friction |
| amplitude     | velocity                         | machine     | Newton's<br>2nd law<br>of motion | speed    |
| unbalanced    | waves                            | <b>FREE</b> | Newton's<br>3rd law<br>of motion | distance |
| distance/time | trough                           | force       | direction                        | inertia  |
| crust         | Newton's<br>laws of<br>motion    | mantle      | work                             | balanced |

|               |                                  |             |                               |                                  |
|---------------|----------------------------------|-------------|-------------------------------|----------------------------------|
| <b>B</b>      | <b>I</b>                         | <b>N</b>    | <b>G</b>                      | <b>O</b>                         |
| waves         | Newton's<br>2nd law<br>of motion | time        | amplitude                     | machine                          |
| crest         | work                             | friction    | Newton's<br>laws of<br>motion | speed                            |
| distance/time | Newton's<br>3rd law<br>of motion | <b>FREE</b> | distance                      | Newton's<br>1st law<br>of motion |
| direction     | mantle                           | volcanoes   | balanced                      | trough                           |
| force         | inertia                          | unbalanced  | velocity                      | crust                            |

|                         |                            |                            |           |                            |
|-------------------------|----------------------------|----------------------------|-----------|----------------------------|
| <b>B</b>                | <b>I</b>                   | <b>N</b>                   | <b>G</b>  | <b>O</b>                   |
| Newton's laws of motion | mantle                     | Newton's 2nd law of motion | inertia   | Newton's 3rd law of motion |
| volcanoes               | distance/time              | force                      | velocity  | friction                   |
| unbalanced              | balanced                   | <b>FREE</b>                | trough    | direction                  |
| waves                   | speed                      | time                       | work      | crest                      |
| distance                | Newton's 1st law of motion | machine                    | amplitude | crust                      |