

|                                    |                                 |               |                              |                                 |
|------------------------------------|---------------------------------|---------------|------------------------------|---------------------------------|
| <b>B</b>                           | <b>I</b>                        | <b>N</b>      | <b>G</b>                     | <b>O</b>                        |
| Texture                            | Chemical<br>Sedimentary<br>Rock | Cementation   | Fine Grain<br>Composition    | Porphyritic<br>Texture          |
| Land                               | Crystallization                 | Rock<br>Cycle | Magma                        | Deposition                      |
| Nonfoliated<br>Metamorphic<br>Rock | Rock                            | <b>FREE</b>   | Compaction                   | Lithification                   |
| Hydrothermal<br>Solution           | Ice                             | Pressure      | Intrusive<br>Igneous<br>Rock | Metamorphic<br>Rock             |
| Regional<br>Metamorphism           | Heat                            | Gravity       | Lava                         | Foliated<br>Metamorphic<br>Rock |

|                                    |                                 |                                 |                          |                              |
|------------------------------------|---------------------------------|---------------------------------|--------------------------|------------------------------|
| <b>B</b>                           | <b>I</b>                        | <b>N</b>                        | <b>G</b>                 | <b>O</b>                     |
| Compaction                         | Composition                     | Lithification                   | Land                     | Intrusive<br>Igneous<br>Rock |
| Coarse<br>Grain<br>Composition     | <b>Rock</b>                     | Porphyritic<br>Texture          | Hydrothermal<br>Solution | Ice                          |
| <b>Rock<br/>Cycle</b>              | Chemical<br>Sedimentary<br>Rock | <b>FREE</b>                     | Texture                  | Lava                         |
| <b>Igneous<br/>Rock</b>            | Deposition                      | Foliated<br>Metamorphic<br>Rock | Metamorphic<br>Rock      | <b>Water</b>                 |
| Nonfoliated<br>Metamorphic<br>Rock | <b>Magma</b>                    | Regional<br>Metamorphism        | Crystallization          | Cementation                  |

|                              |                                    |                         |                                 |                        |
|------------------------------|------------------------------------|-------------------------|---------------------------------|------------------------|
| <b>B</b>                     | <b>I</b>                           | <b>N</b>                | <b>G</b>                        | <b>O</b>               |
| Intrusive<br>Igneous<br>Rock | Crystallization                    | Lithification           | Sedimentary<br>Rock             | Compaction             |
| Weathering                   | <b>Water</b>                       | Deposition              | Coarse<br>Grain<br>Composition  | Porphyritic<br>Texture |
| Magma                        | Fine Grain<br>Composition          | <b>FREE</b>             | Chemical<br>Sedimentary<br>Rock | Texture                |
| <b>Land</b>                  | Nonfoliated<br>Metamorphic<br>Rock | <b>Ice</b>              | Hydrothermal<br>Solution        | <b>Gravity</b>         |
| Metamorphic<br>Rock          | Regional<br>Metamorphism           | <b>Igneous<br/>Rock</b> | Cementation                     | Composition            |