The Rock Cycle

You will find the answers here: <http://www.kidsgeo.com/geology-for-kids/0025B-rock-cycle.php>

You may have to use a Google Search for some of the definition examples.

1. What are the three types of main rocks?



1. Describe the rock cycle – use jot notes (point form)
2. Define:

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| --- | --- | --- |
| Define: | Convergent Boundary | Diagram: |
| ­Examples or Wow Factor: |  |

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| Define: | Divergent Boundary | Diagram: |
| ­Examples or Wow Factor: |  |

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| Define: | Transformative  Boundary | Diagram: |
| ­Examples or Wow Factor: |  |

1. All rocks on Earth were initially \_\_\_\_\_\_\_\_\_\_\_ in nature. Igneous rocks form as liquid ­­­­­\_\_\_\_\_\_\_\_\_\_ cools, forming \_\_\_\_\_\_\_\_\_\_\_\_ structured rocks. There are many different types of igneous rocks.
2. Define:

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| Define: | Intrusive Rocks | Diagram: |
| ­Examples or Wow Factor: |  |

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| Define: | Extrusive Rocks | Diagram: |
| ­Examples or Wow Factor: |  |

1. What is another name for Shield Volcanoes – look back at your previous handouts. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Define: (Are these the same as volcanoes we have studied? \_\_\_\_\_\_\_\_\_\_\_

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| Define: | Stratovolcanoe | Diagram: |
| ­Examples or Wow Factor: |  |

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| Define: | Cinder Cone Volcanoe | Diagram: |
| ­Examples or Wow Factor: |  |