Year 8 Geology - Learning Journey

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| Lesson | Oi! Remember this! |
| **1.) The three Rock types** | **Sedimentary, Igneous & Metamorphic** |
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| **2.) Formation of Igneous rocks** | **Molten rock cools forming interlocking crystals** |
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| **3.) Crystal size in Igneous rocks** | **Longer cooling time = bigger crystals** |
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| **4.) Weathering and Erosion** | **Weathering – where it stands, Erosion involves movement. Forms smaller pieces called Sediment** |
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| **5.) Formation of Sedimentary rock** | **Formed in layers due to compaction and cementation** |
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| **6.) Fossil formation** | **Traces left when Sedimentary rock forms** |
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| **7.) Formation of Metamorphic rock** | **Igneous and Sedimentary experience more heating and/or pressure** |
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| **8.) The Rock Cycle** | **All processes are interlinked in the Rock Cycle** |
|  | 7 – Particles & Matter (melting, solidifying, crystal size) |
| **Exam 2 Assessment** |  |