**COOLING AND CRYSTAL SIZE**

**Igneous rocks** are formed when.....

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**Share what you know about**

Intrusive Igneous Rocks.....

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Extrusive Igneous Rocks....

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**Draw a diagram to represent the formation of extrusive and intrusive rocks. Add labels to the diagram.**

**State three characteristics of igneous rocks:**

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**Using the Practical Activity on p.287 of Pearson Science 8**

**Aim: What are you attempting to achieve during this practical?** To investigate…………….

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**Hypothesis**: **A prediction about what might happen in the experiment**. If……then…….

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**Diagram**: A drawing of the equipment set-up used during the investigation. This should be drawn in pencil and clearly labelled.

**Results Table: Provide a results table that clearly represents your observations of each test tube.**

**Discussion:**

**State** which test tube had the biggest crystals and which had the smallest crystals.

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**State** which test tube cooled the fastest and which cooled the slowest.

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**Use** the results of this experiment to **explain** the difference between crystal sizes in the extrusive and intrusive igneous rocks.

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