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| Image result for google logo" **Research Task Grade 6 IGCSE Geography – Volcano Shapes & Explosivity** |

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| Type of volcano | **Composite or Stratovolcano** | **Shield Volcano** | **Cinder Cone Volcano** |
| Draw a sketch of the volcano and label it in the spaces to the right.  |  |  |  |
| Describe the shape of the volcano.  | A composite volcano is made up of layers of ash and lava and is a cone shape (like the volcano that a child would draw!). Because the lava is sticky, it doesn’t flow far before it cools meaning that the sides of a stratovolcano are steep. They can be thousands of metres tall too!  |  |  |
| Describe how they erupt & include:Type of lava emittedHow explosiveHow dangerous | Composite or stratovolcanoes can erupt very violently. This is because the lava is sticky and often solidifies in the vent / crater blocking the volcano. It takes great pressure to blast this ‘cork’ out and can cause a pyroclastic flow, which can kill and injure people.  |  |  |
| Give at least one example in the world of this type of volcano.  | Mount Vesuvius in Italy  |  |  |