**Issues**

1. Put the section title **Issues.**



1. Draw a labelled sketch of a shield volcano. Only label:

**3. CRATER**

**6. LAVA FLOW**

**7. LAYERS OF ASH &**

 **LAVA**

**11. MAGMA CHAMBER**

1. At which type of plate boundary and at which other type of location are shield volcanoes found?
2. What is the main feature of the magma that makes up a shield volcano?
3. Draw a labelled sketch of composite cone volcano. Only label:

**1. ASH PLUME**

**2. MAGMA CONDUIT**

**3. VOLCANIC ASH FALL**

**4. LAYERS OF ASH & LAVA**

**6. MAGMA CHAMBER**



1. At which type of plate boundary are composite cone volcanoes found?
2. What are the main features of the magma that makes up a composite cone volcano?
3. Draw up a table to show the differences and similarities between shield and composite cone volcanoes.

|  |  |
| --- | --- |
| Similarities | Differences |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

1. Where is the ‘Ring of Fire’?
2. What is the ring of fire?

**Decisions**

1. Put the section title **Decisions** and imagine that you are in charge of a town or city close to either Mount Vesuvius or Krakatau. 3 million people live in the danger zone of Vesuvius and over 20 million in the danger zone from Krakatau.
2. Describe under the sub-heading **Prediction** list four ways in which you could predict the volcano was about to erupt.

**Prediction**

1

2

3

4

1. Describe under the sub-heading **Prevention** list four ways in which you could prevent hazards during an eruption.

**Prevention**

1

2

3

4

1. Now draw up a ranked (most important first) list of planned drills for everyone to practice under the heading **Preparation.** Start with evacuation as the most important.

**Preparation**

1 Evacuation

2

3

4