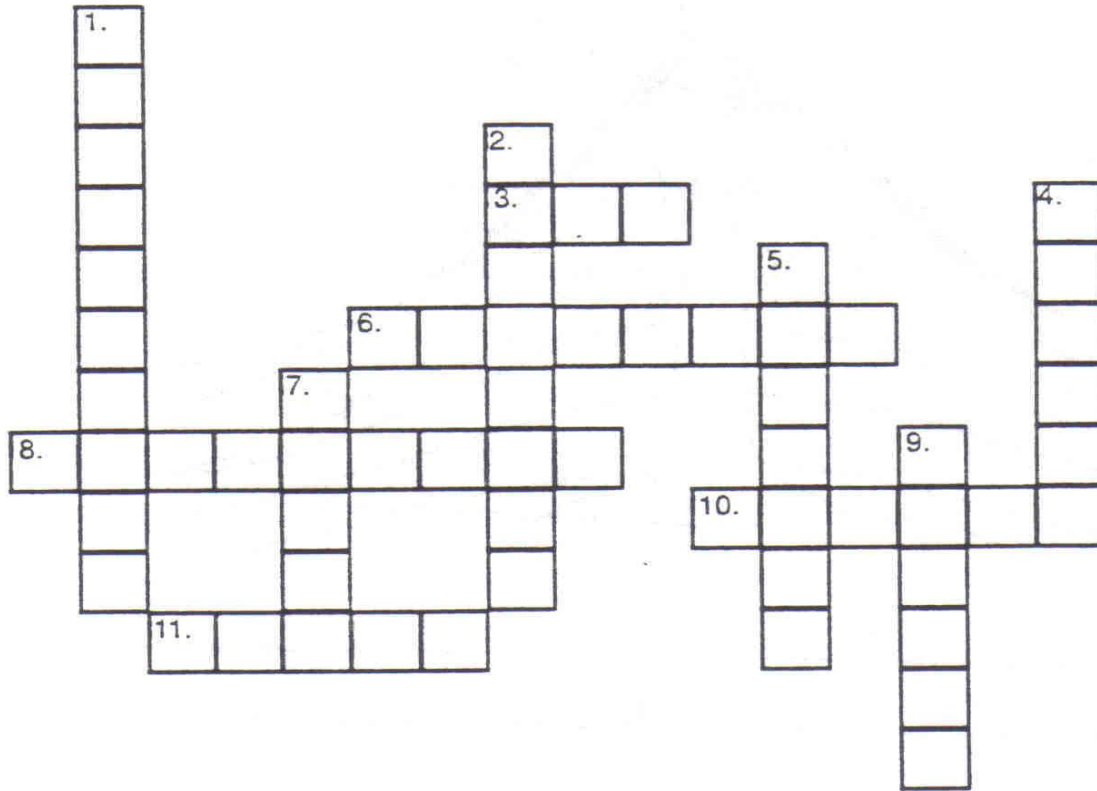


Volcanic Crossword Puzzle



Across

- 3. Smallest-sized tephra
- 6. Type of magma containing a lot of silica and water vapor
- 8. Volcano made of alternating layers of lava and tephra
- 10. Volcanic material thrown out during Eruptions
- 11. Substances that affect the explosiveness of volcanic eruptions

Down

- 1. Steep-sided volcano made of tephra (2 words)
- 2. Type of magma containing little silica
- 4. Mineral that affects the thickness of magma
- 5. Medium-sized tephra
- 7. Larger-sized tephra
- 9. Broad volcano made of flat layers of basaltic lava

Answer the question in the space provided.

- 12. Four important factors determine whether an eruption will be explosive or quiet. What are they?