

Hastings Cave and Thermal Springs



Activity Sheet – Cave Formation Puzzle

Words to choose from

bacon	dolomite	calcite	manganese	oxide
no	cave	caver	sedimentary	straws
column	rim stone pools	sinkhole	speleothems	spelunker
stalagmite	water	curtain	helictites	impurities
stalactite	flowstone	fried egg	cave coral	Karst landscape

1. A general term for cave formations.
2. An unusual formation formed by a change in mineral composition (hint: it goes with bacon!).
3. Forms when water trickles down the underside of a ledge.
4. Another term for draperies is cave _____.
5. Small, twisted formations that seem to defy gravity.
6. The opposite of yes.
7. This fall from the sky and helps to make caves.
8. Caves usually form in these sorts of rock.
9. Formations that grow beneath the surface of a rim stone pool.
10. Causes cave formations to have different colours.
11. A mineral in the soil that causes the speleothems to be grey or black.
12. A natural underground chamber with an opening to the surface.
13. A limestone region where drainage of rainwater through sinkholes creates caves.
14. Speleothems that grow down from the ceiling.
15. Forms when water flows over walls and deposits sheets of calcite.
16. Speleothems mainly consist of this material.
17. A solid pillar of stone from the floor to ceiling.
18. Grows up from the ground; position determined by falling water.
19. Fragile .baby stalactites.
20. Step-like terraces that enclose pools of water (two words).
21. Most common cave colours are shades of brown and rust, which comes from iron _____ in the soil.
22. A person who explores caves.
23. Another term for a caver.
24. A funnel-shaped depression in the earth's surface.
25. What sort of rock is Newdegate cave made from?

