

Metals

			1	C	O	R	R	O	S	I	O	N										
				O																		
				N													2	S				
				D		3	M											M				
	4	B	A	U	X	I	T	E								5	M	E				
				C		N						6	O	R	E			L				
				T		E											R	T				
				O		R						7	D	U	C	T	I	L	E			
	8	H		R		A				9	U					U		N				
		Y		10	S	O	L	D	E	R			11	A		R		G				
				D						12	A	L	L	O	Y							
13	B	R	A	S	S					14	C		N									
						15	S	O	D	I	U	M							16	G		
				X						P		U					17	F		O		
		18	I	U	M					P		19	M	A	L	L	E	A	B	L	E	
										E										D		
		20	E	L	E	C	T	R	O	L	Y	S	I	S								

Across

1. Reaction when metals react slowly with air or water.[9]
4. Mineral containing aluminium.[7]
6. Large deposit of mineral.[3]
7. Can be pulled into a wire.[7]
10. Alloy of tin and lead.[6]
12. Mixture of metals or of a metal and a non-metal such as carbon.[5]
13. Alloy of copper and zinc.[5]
15. Very reactive metal.[6]
18. Suffix of names of many metals e.g. aluminium, magnesium[3]
19. Can be hammered into a sheet.[9]
20. Refining process using electricity.[12]

Down

1. Most metals are good heat and electrical _____.[10]
2. Refining process that occurs in a blast furnace.[8]
3. Mined compound of a metal.[7]
5. Metal that is liquid at room temperature.[7]
8. Metal and water react to form a metal _____.[9]
9. Radioactive metal.[7]
11. Symbol of aluminium.[2]
14. Yellow metal that is a good heat and electrical conductor.[6]
16. Unreactive metal used in jewellery.[4]
17. Symbol of iron.[2]