Acids and Bases

^{1}C	A	R	В	О	N	I	С												
L																			
Е		2 L			3 В	A	S	Е											
⁴ A	С	I	D		A				5 I										
N		Т			6 S	Е	V	Е	N										
I		7 M	0	R	Е				D										
N		U							I					8 L					
G		9 S	10 A	L	Т				11 C	L	Е	Α	N	I	N	G			
	12 C		L						Α					Т					
	13 A	L	K	Α	14 L	I			Т					M					
	U		A		I				О					U					
	S		L		M				15 R	Е	D			S		16 S			
	Т		I		Е			17 L							18 R	Е	D		
	I				W		19 S	Е	V	Е	N					V			
	С				Α			S								Е		20 A	
			21 L	I	Т	M	U	S			22 C	23 A	R	В	О	N	I	С	
		24 P			Е							С						Ι	
		25 H	Y	D	R	О	С	Н	L	О	R	I	С					D	
												D							

Across

- 1. Name of acid in softdrink.[8]
- 3. Chemical containing hydroxide ions.[4]
- 4. Chemical that is corrosive, has a sour taste and a pH less than 7.[4]
- 6. Neutral substances have this pH.[5]
- 7. Alkalis have a pH ____ than 7.[4]
- Acid and base neutralise to form ____ and water.[4]
- 11. Household bases are suitable for ____.[8]
- 13. Chemical with a soapy feel and pH more than 7.[6]
- 15. Acids change blue litmus paper ____.[3]
- 18. Sulphuric acid turns litmus paper ____.[3]
- 19. Salt has this pH.[5]
- 21. Alkalis turn ____ paper blue.[6]
- 22. Carbon dioxide and water form ____ acid.[8]
- 25. Stomach acid.[12]

Down

- 1. Many household ____ products are bases.[8]
- 2. Indicator made from lichens.[6]
- 3. Chemical that neutralises an acid.[4]
- 5. Chemical that changes colour in acids and bases.[9]
- 8. Common indicator used in liquid or paper form.[6]
- 10. Soluble base.[6]
- Common name for sodium hydroxide is _____ soda.[7]
- 14. Common name for calcium hydroxide.[9]
- 16. Distilled water has this pH.[5]
- 17. Acids have a pH that is ____ than 7.[4]
- 20. ____ rain is an environmental problem in industrial areas.[4]
- 23. Reacts with a metal to form hydrogen gas and a salt.[4]
- 24. Measure of amount of hydrogen ions released in solution.[2]