

Acids and Alkali Homelearning

1. What does the pH scale measure?
2. What is the pH number range for:- an acid; an alkali; a neutral solution
3. What colours will an acid solution turn pH paper?
4. What colours will an alkaline solution turn pH paper?
5. Explain how you would test a solution to show whether it was an acid or an alkali
6. Name 2 common household acids and 2 common household alkalis.
7. What is an indicator?
8. Name a product that can be used as a natural indicator.
9. Explain how you would dilute an acid to make it less concentrated.
10. What is the name of the reaction between acids and alkalis?
11. What happens to the pH of acids and alkalis when they react with each other?
12. Explain how indigestion remedies work
13. If you were stung by a wasp, what household chemical would you put on the sting, and why?
14. Give an example of an acid which you eat and is good for you.