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## **Unit 5 – Acid and Bases(2)**

## > Identification of acids and bases

Activity 5.3

Prepare some of the above indicators. Add some drops of those indicators to the solutions given in the following table and record the colour you observe.  Table 5.2							
Liquids/	Indicators prepared						
Solutions							
	Turmeric boiled water						
Lime juice							
Vinegar							
Lime water							
Soap water							
Shampoo							
Soda water							
Colourless soft drink							
Common salt solution							
Sugar solution							
Glucose solution							
Kerosene							

## Assignment 5.1

o prepare a list of acids and bases that can be seen in the laboratory.

## Assignment 5.2

o fill in the table given below by using the text book.

Indicator	Nature of the	Colour with Acidic	Colour with basic
	Indicator	substances	substances
Blue litmus			
Red litmus			
pH papers			
Phenolphthalein			
Methyl Orange			