

ACIDS AND BASES

WITH THE NAME OF ALLAH, MOST GRACIOUS, MOST MERCIFUL.

Foods that have a sour taste have acid e.g., vinegar and orange juice.

Substances that have a base feel slimy and slippery e.g., lime-water.

Alkaline solutions are used to neutralise acids.

The word **alkaline** used in chemistry is of arab origin.

Al-Razi in his book *Al-Hawi* described how to make sulphuric acid by distillation.

Jabir discovered how to distil vinegar to form acetic acid.

Worksheet

1) Name one characteristic of an acid.

2) Of what origin is the word *alkaline*?

3) Offer a characteristic of a base.

4) How are acids neutralised?
