

# Acid Erosion (Acid-base titration)

## MALLIKA PATHAK

<http://www.telresources.org/resource12>

LEVEL	tertiary
MODALITY	blended
SUBJECT	acid-base titration
TECHNOLOGY	internet resource, video, text-based, presentation, mobile device, whiteboard
KEYWORDS	acid, base, juice, soft drinks, titration, indicator, pka

The problem presented here is based on acid base titrimetric analysis, which is an integral part of every undergraduate chemistry laboratory curriculum. The students follow a problem based approach to laboratory instruction, in which they work in groups to apply their understanding of a concept to devise a solution to a practical problem set in a real life context.