

MR YORKE-ROBINSON'S – TRIPLE CLASS

C6.1 What useful products can be made from acids?

C6.1.1 recall that acids react with some metals and with carbonates and write equations predicting products from given reactants

C6.1.2 describe practical procedures to make salts to include appropriate use of filtration, evaporation, crystallisation and drying

PAG7

C6.1.3 use the formulae of common ions to deduce the formula of a compound

C6.1.4 recall that relative acidity and alkalinity are measured by pH including the use of universal indicator and pH meters

C6.1.5 use and explain the terms dilute and concentrated (amount of substance) and weak and strong (degree of ionisation) in relation to acids including differences in reactivity with metals and carbonates

C6.1.6 use the idea that as hydrogen ion concentration increases by a factor of ten the pH value of a solution decreases by one

C6.1.7 describe neutrality and relative acidity and alkalinity in terms of the effect of the concentration of hydrogen ions on the numerical value of pH (whole numbers only)

More in-depth plus resources - <https://ocr.org.uk/qualifications/gcse-twenty-first-century-science-suite-chemistry-b-j258-from-2016/delivery-guide/topic-gcvt06-c6-making-useful-chemicals/delivery-guide-gcdgb023-c61-what-useful-products-can-be-made-from-acids>