





# A level chemistry transition



## Practical and experimental chemistry

### Section 1 – Hazard symbols

1. Look up a definition of each of the following commonly used hazard symbols (4)

2. Tick the boxes in the table for which hazards you think the following chemicals will have to have. All of them are used throughout A level chemistry practical. You will want to do some research. I would look at CLEAPSS sheets. (6)

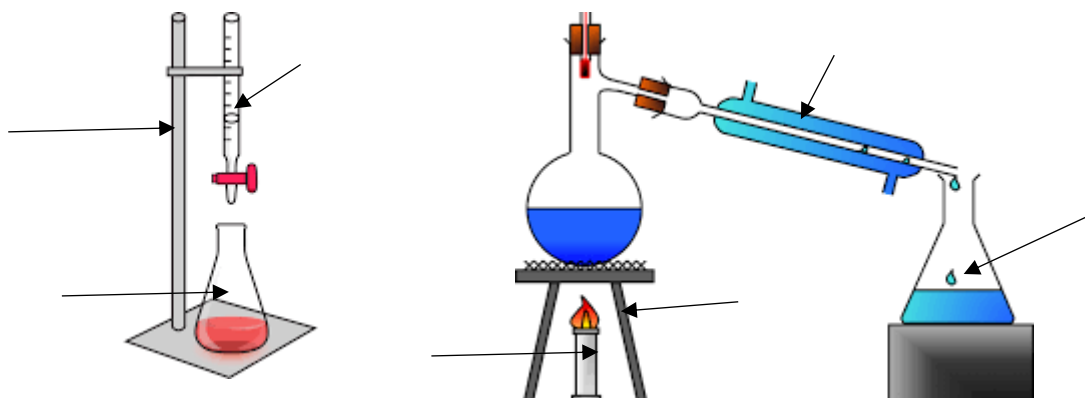
	Hazardous	Toxic	Flammable	Oxidising	Health hazard	Environmental hazard	Corrosive
Concentrated sulphuric acid							
Sodium dichromate							
Solid barium chloride							
Ethanol							
Sodium hydroxide solution							
2-hydroxybenzoic acid (Salicylic acid)							

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## Section 2 – Practical equipment

3. Below are two pictures of different A level chemistry practical's. Please label each piece of equipment with an arrow pointing to it. (7)



## Section 3 – Practical techniques

4. In many practical's you will have to draw practical equipment. In chemistry we are not looking for artists we are looking for clear labelled diagrams that get across key information. In the boxes below please draw the experiment described. (3+3)

Evaporation of a solution	Filtration
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Total: / 23