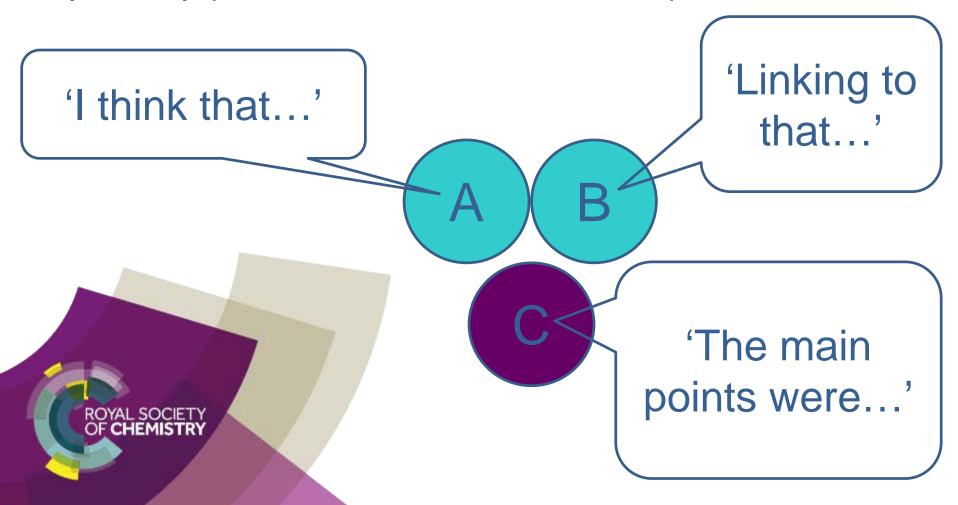
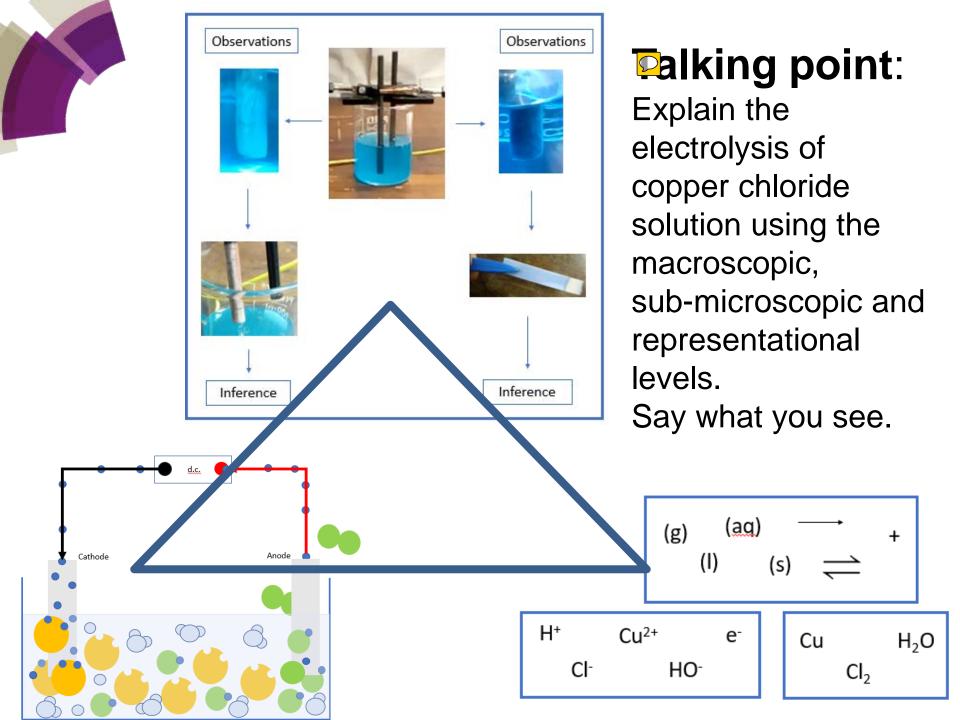
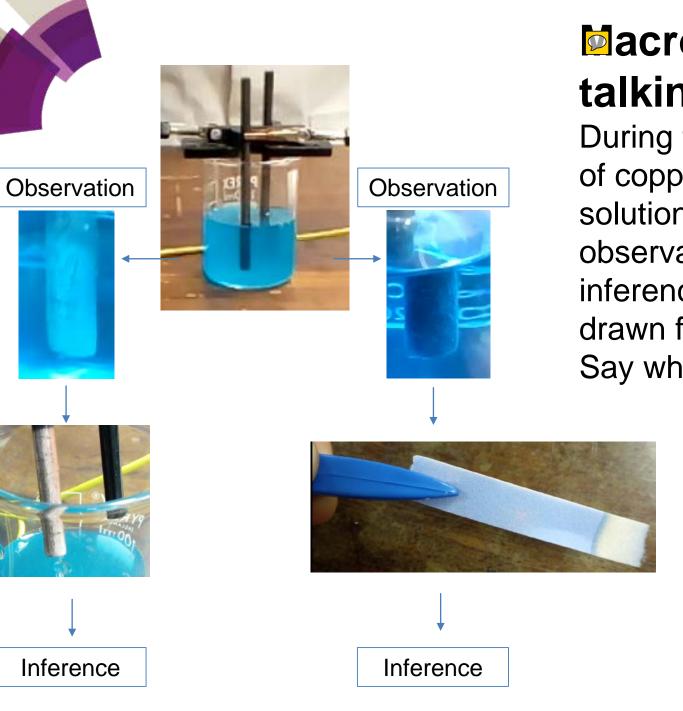
## Talking point roles

Person A begins the discussion. Person B builds on what A says. Lastly, person C summarises, 'The main points were...'



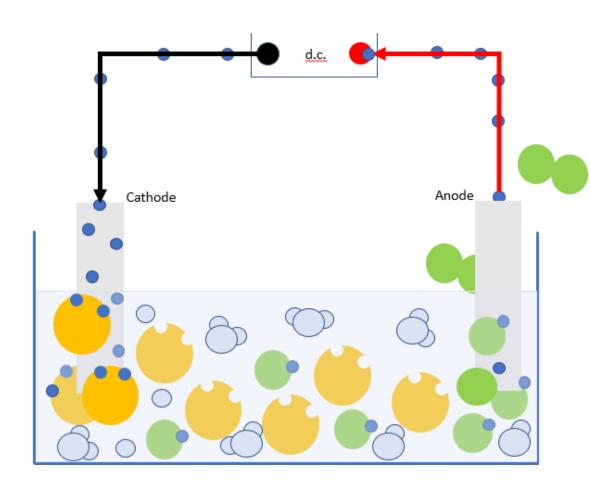




## **Macroscopic** talking point

During the electrolysis of copper(II) chloride solution, what are the observations and what inferences can be drawn from these? Say what you see.





## **Sub-microscopic** talking point

Identify the particles and describe what is happening during the electrolysis of copper(II) chloride solution.
Say what you see.



$$Cu^{2+}(aq) + 2e^{-} \rightarrow Cu(s)$$

$$2 \text{ Cl}^-(\text{aq}) \rightarrow \text{Cl}_2(\text{g}) + 2\text{e}^-$$

$$Cu^{2+}(aq) + 2e^{-} \longrightarrow Cu(s)$$

## **Depresentational**Talking Point

How can these symbols be used to describe the electrolysis of copper(II) chloride solution?
Say what you see.