

# Water of crystallisation

Pre-Lesson Assignment P.24

**First watch the video tutorial on water of crystallisation**

Define the following terms

- Hydrated
- Water of crystallisation
- Anhydrous

Make notes on water of crystallisation

*Use the following questions as guidance.*

1. Write an equation showing how crystals of copper sulfate can be dehydrated
2. Show, using an example, how the number of water molecules attached to a crystal can be calculated.
3. What assumptions are made in this experiment?