



# A Level Chemistry

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## Expectations

### After each:

**Lesson** – Notes are completed, diagrams are clear and correct, any questions written down

**Week** – Class Chart homework completed, Uplearn revision completed.

**Topic** – Mind map completed, topic flash cards created, video re-cap notes completed, PLC completed. Uplearn revision completed.

**Assessment** – Reattempts of incorrect questions completed, practice MCQ's model answer created, purple pen review completed

**PAG**- Write up practical neatly include all task stated on student PAG sheet by deadline

### Resources

#### Books:

- A Level Chemistry for OCR (issued)
- Calculations in Chemistry, Jim Clark (not issued)

#### Websites:

- Dalton Chemistry (specific question resource)
- Machemguy OCR A (revision videos and exam walkthroughs)
- Savemyexams: OCR A Chemistry
- Cognito

#### Exam resources:

- OCR website
- ICC Sixth Form Teams

#### College resources:

- ICC Chemistry Teams
- ICC Sixth Form Teams

## Folder Expectations

### Folder sections:

1. PLC
2. Specification
3. PAG tracking sheet

### By topic:

4. Summary notes
5. Topic mind maps/flash cards
6. Homework
7. Question practice
8. Completed topic assessments

### Additional Reading:

#### Books:

- Why Chemical Reactions Happen, James Keeler and Peter Wothers
- The Disappearing Spoon: And Other True Tales from the Periodic Table, Sam Kean
- A Short History of Everything, Bill Bryson.

#### Publications:

- The New Scientist
- Chemistry review (Hodder)

#### Documentaries:

- "The Story of Science: Power, Proof, and Passion" (BBC)
- "Chemistry: A Volatile History" (BBC)
- Modern Marvels: Chemical Engineering" (History Channel)

### Intervention Support: