



## Double Award Chemistry: Start of Year 11 Information

Pearson Edexcel IGCSE (Course Code: 4SD0)

### Starting in Year 11 (or during Year 10)

Welcome to DSCG Chemistry, we are very much looking forward to meeting you and working with you through your IGCSE journey. If you have any questions regarding the IGCSE Double Award Chemistry course, then please feel free to contact Mrs. Shannon Kerridge (Head of Chemistry) at: [shannon.kerridge@dulwich.org](mailto:shannon.kerridge@dulwich.org)

### Areas covered during Year 9

Year	Michaelmas Term	Lent Term	Trinity Term
9	States of matter and Separation techniques Atomic Structure & RFM Bonding	Chemical Reactions, Formula & Equations Periodic Table	Gases in the Atmosphere

### Areas covered during Year 10

Year	Michaelmas Term	Lent Term	Trinity Term
10	Rates of Reaction Tests for Ions	Quantitative 1 Energetics Structure	Reactivity & Extraction of Metals

### Work to complete before you arrive (optional)

Things you will need:

- A place to make detailed notes (paper or a notebook).
- A Cognitoedu account (instructions below).

1. Using this link <https://cognitoedu.org/register> to set up a Cognito account.
2. Once your account is activated, select chemistry and join the following course, Edexcel IGCSE, Triple.
3. Click on the lessons section.



4. Work through topics:
  - Topic 1 - Particles and Mixtures (1.1-1.7)
  - Topic 2 - The Periodic Table and Bonding (2.1 – 2.10)
  - Topic 3 - Equations, Calculations and Electrolysis (3.1 – 3.5)
  - Topic 4 - Inorganic Chemistry (4.1 – 4.6 & 4.8 – 4.11)
  - Topic 5 - Physical Chemistry (5.1 - 5.4)
  - Topic 6 – Organic Chemistry (6.1 - 6.6 only)
5. This is the work you have missed from Y9 and Y10 . Each lesson contains videos and questions to help you learn.

## Additional resources

You may find it useful to use the following to support your learning prior to your arrival.

- [CGP Revision Guide](#) (not compulsory as you will be given one by your teacher).
- [Free Science lessons](#)
- [BBC Bitesize](#)