

Subject: Triple Chemistry (Edexcel)



City of Norwich School
An Ormiston Academy | Excellence in all

Teacher responsible for the subject: Mrs Lambert

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This course covers:

YEAR 10:

1. Separating and purifying
2. Key concepts
3. Ionic substances
4. Covalent substances
5. Metals: bonding, extraction, and reactions
6. Periodic table
7. Fuels and Earth Science
8. Atmospheric science
9. Carbon Chemistry
10. Bulk and nanomaterials
11. Making salts

YEAR 11:

1. Rates and energy of reactions
2. Equilibria
3. Electrolysis
4. Testing for ions
5. Further organic chemistry

Core Textbook:



Edexcel GCSE (9-1)
Chemistry (Pearson)
ISBN; 978-1292120218

Our recommended Revision Resources:

Seneca learning
Carousel learning

Revise Edexcel GCSE (9-1)
revision guide
Higher ISBN; 978-
1292131924
Foundation ISBN; 978-
1292131894

Revise Edexcel GCSE (9-1)
workbook
Higher ISBN; 978-
1292131948
Foundation ISBN 978-
1292131931

The teachers say: "We love teaching this course because:

"We like giving kids an understanding of the chemical sciences and love sharing our passion for our subject. The course is varied and shows the ways that chemists have changed the world, improved our lives and how we help solve some of societies biggest issues."

The students say: "We enjoy this course because:

"Chemistry is fun and exciting."

"The teachers put hard work into the lessons to help make chemistry easier"

"Chemistry is engaging and enjoyable."

"The teachers are inspiring."

What future pathways might be open to me if I study chemistry?

A-levels including biology, chemistry, environmental science, physics

T levels including agriculture environmental & animal care, construction, engineering & manufacturing, engineering & manufacturing, health & science, Applied general qualification in science level 3

BTEC's including applied science, medicine and dentistry, engineering and manufacturing

