



EPCHS SCIENCE DEPARTMENT:

GCSE CHEMISTRY LEARNING JOURNEY YEAR 10



Assessments
End of topic tests periodically



SC16
Chemical Cells
and Fuel Cells

SC15 Dynamic Equilibria,
Calculations involving
Volumes of Gases

SC14
Quantitative
Analysis

SC13
Transition
Metals

Summer
Term

Assessments
End of topic tests periodically

SC8
Acids

SC9
Calculations
involving Masses

SC10
Electrolytic
Processes

SC11
Obtaining and
Using Metals

SC12
Dynamic
Equilibrium

Spring
Term

Assessments
End of topic tests periodically

SC7
Types
Of
Substance

SC6
Covalent
Bonding

SC5
Ionic
Bonding

SC4
The Periodic
Table

SC3
Atomic
Structure

SC2
Separating and
Purifying Substances

SC1
States of
Matter

Autumn
Term

TOP TIPS FOR PARENTS

- Ensure you're checking planners and Microsoft Teams for homework that has been set
- Quiz your child using their memory and retrieval homework to help embed this knowledge
- Buy a CGP revision guide through school for a discounted price

ADDITIONAL INFORMATION

- Examination Board: Edexcel
- Further Information:
<https://qualifications.pearson.com/en/qualifications/edexcel-gcse/sciences-2016.html#%2Ftab-Chemistry>
- Additional Support:
<https://www.bbc.co.uk/bitesize/examspecs/zy984j6>
- In addition to the assessments and end of year exams, students must carry out 8 core practicals across years 10 and 11

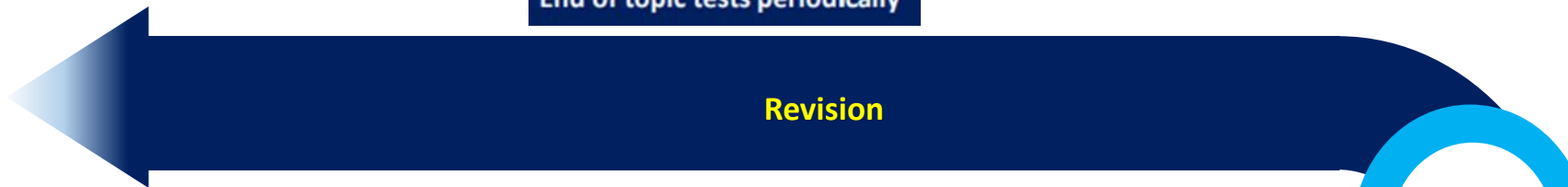


EPCHS SCIENCE DEPARTMENT:

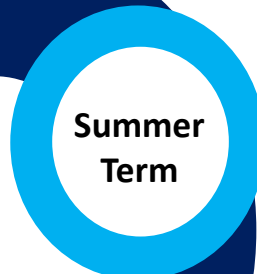
GCSE CHEMISTRY LEARNING JOURNEY YEAR 11



Assessments
End of topic tests periodically



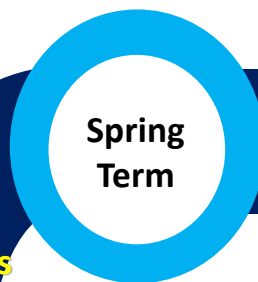
Revision



Assessments
End of topic tests periodically

SC25
Qualitative
Analysis

S26
Bulk and Surface Properties of
Matter including Nanoparticles



SC24
Polymers

SC23
Alcohols
and
Carboxylic
Acids

Assessments
End of topic tests periodically

SC22
Hydrocarbons

SC21 Earth and
Atmospheric
Science

SC20
Fuels

SC19 Heat Energy
Changes in Chemical
Reactions

SC18
Rates of
Reaction

SC17
Groups in the
Periodic Table



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