



EPCHS SCIENCE DEPARTMENT:

COMBINED SCIENCE LEARNING JOURNEY YEAR 10

edexcel



UNIT CODE KEY

Biology Units

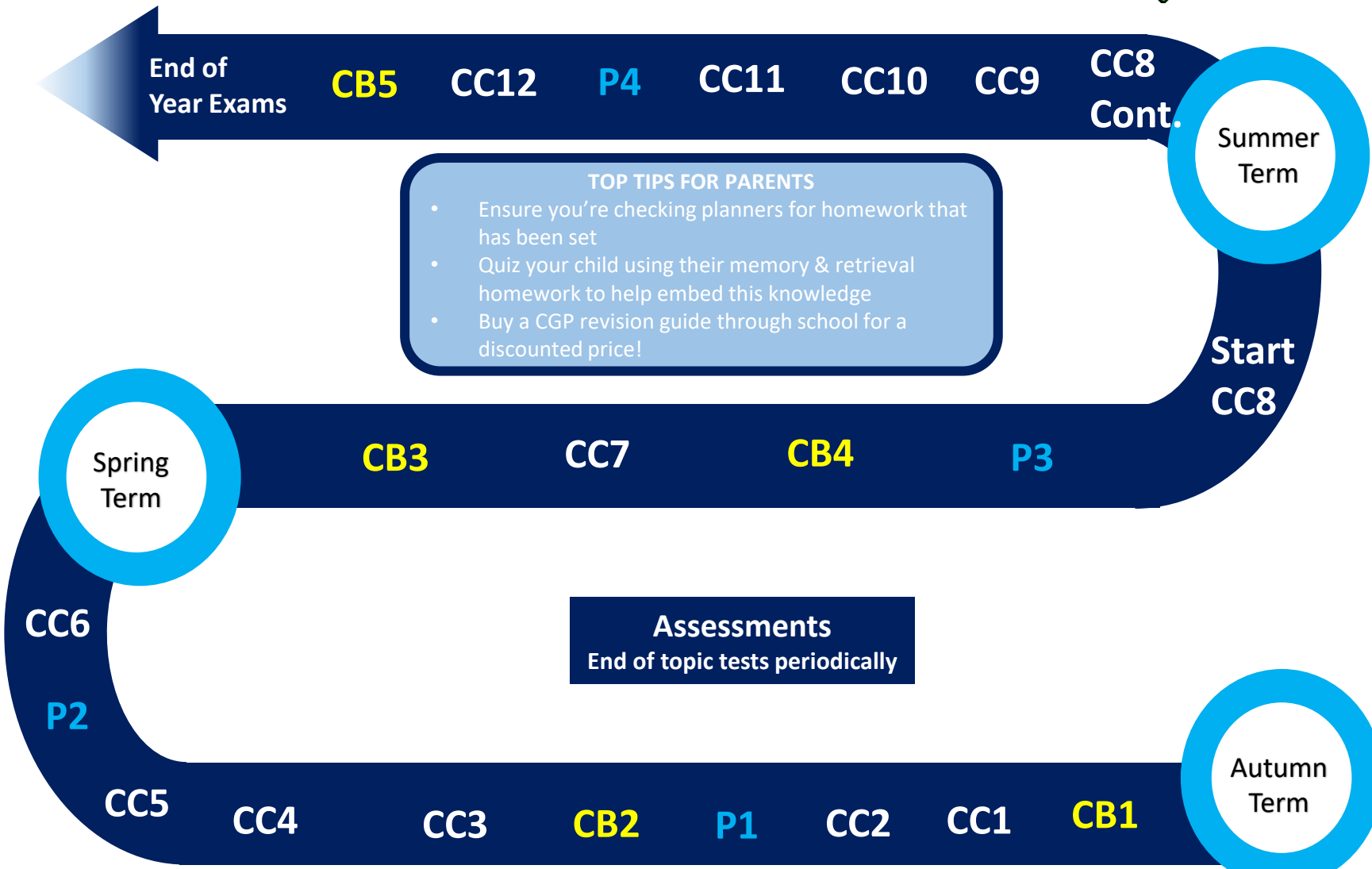
- CB1 – Overarching concepts in Biology
- CB2 – Cells and control
- CB3 – Genetics
- CB4 – Natural selection and genetic modification
- CB5 – Health, disease and the development of medicines

Chemistry Units

- CC1 - States of Matter
- CC2 – Separating mixtures of Substances
- CC3 – Atomic Structure
- CC4 – The Periodic Table
- CC5 – Ionic Bonding
- CC6 – Covalent Bonding
- CC7 – Types of Substance
- CC8 - Acids
- CC9 - Calculations involving masses
- CC10 - Electrolytic processes
- CC11 - Obtaining and using metals
- CC12 - Reversible reactions and equilibria

Physics Units

- P1 – Forces and motion
- P2 – Conservation of energy
- P3 – Waves and the electromagnetic spectrum
- P4 – Radioactivity



TOP TIPS FOR PARENTS

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

Assessments
End of topic tests periodically



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STEM
LEARNING



TOP TIPS FOR PARENTS

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- Quiz your child using their memory & retrieval homework to help embed this knowledge
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GCSE
Exams

P1 - P9
(Revision)

CC1-CC17
(Revision)

CB1-CB9
(Revision)

CB9
(cont.)

Summer
Term

Assessments
End of topic tests periodically

CC17

Spring
Term

CB8

CC15

CC16

P9

CB9
(start)

Assessments
End of topic tests periodically

P8

Autumn
Term

CB7

CC14

P6

CC13

CB6

UNIT CODE KEY

Biology Units

- CB6 - Plant structures and their functions
- CB7 - Animal coordination, control and homeostasis
- CB8 - Exchange and transport in animals
- CB9 - Ecosystems and material cycles

Chemistry Units

- CC13 - Groups in the periodic table
- CC14 - Rates of reaction
- CC15 - Heat changes in chemical reactions
- CC16 - Fuels
- CC17 - Earth and atmospheric science

Physics Units

- P6 - Electricity and circuits
- P8 - Magnetism and electromagnetic induction
- P9 - Matter