



EPCHS SCIENCE DEPARTMENT:

COMBINED SCIENCE LEARNING JOURNEY YEAR 10

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UNIT CODE KEY

Biology Units

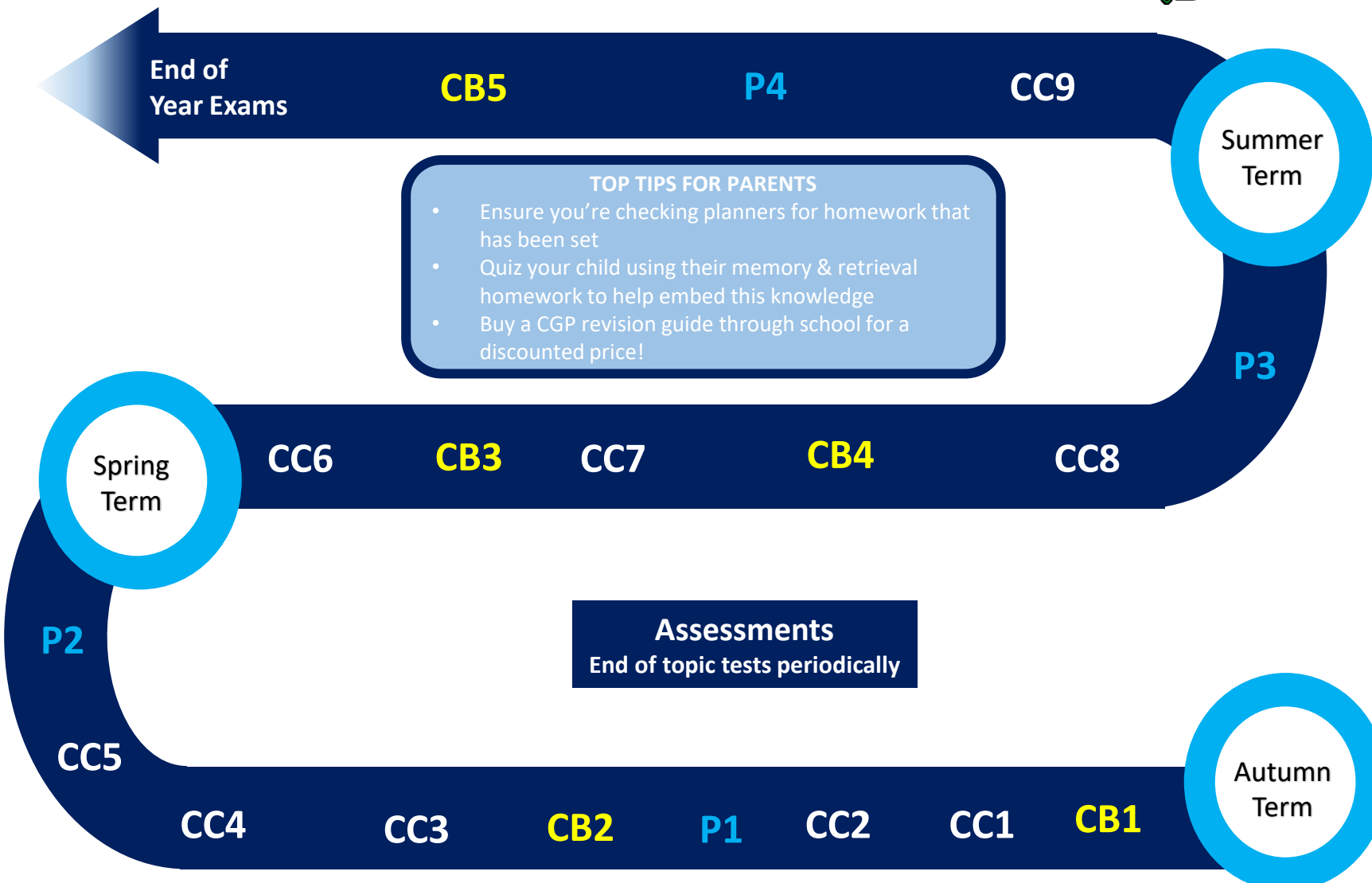
- CB1 – Overarching concepts in Biology
- CB2 – Cells and control
- CB3 – Genetics
- CB4 – Natural selection and genetic modification
- CB5 – Health, disease and the development of medicines

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





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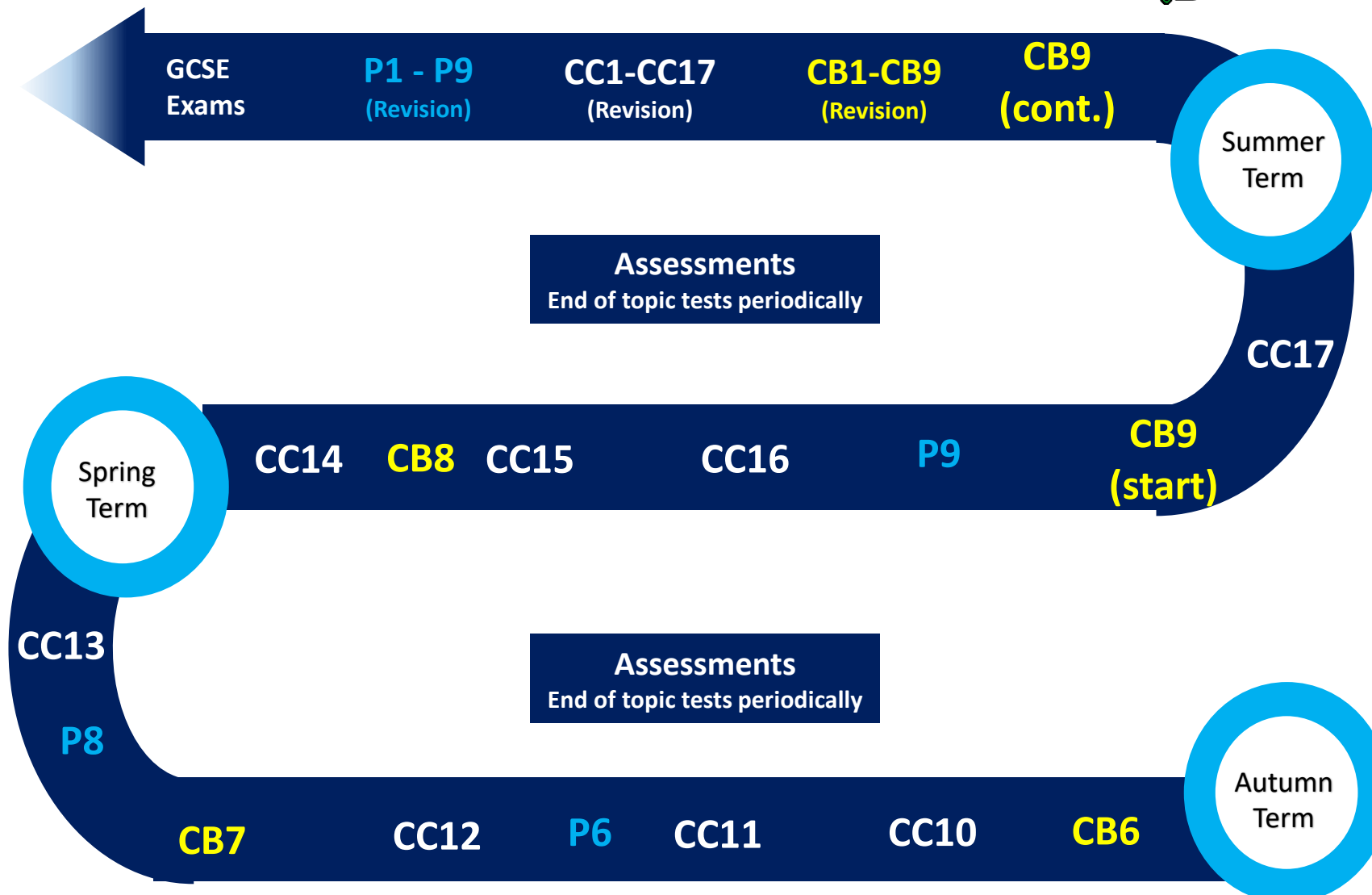
COMBINED SCIENCE LEARNING JOURNEY YEAR 11

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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!



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