Bishop Heber High School

Subject	Year	Term
Chemistry	11	2

Topic

Chemistry – Rates of a Chemical Reaction and Equilibria (Unit 6), Revision

Content (Intent)

Prior Learning (Topic) Chemistry – Quantitative Chemistry (Unit 3),Chemical Changes (Unit 4), Organic Chemistry (Unit 7)

AQA GCSE Combined Science

- Unit 6 Rates of a Chemical Reaction and Equilibria
- Revision of prior GCSE Chemistry (combined science) units 1-10

Future Learning (Topic) Revision And Exam Practice

What Knowledge and Skills will be taught (Implementation)	How will your understanding be assessed & recorded (Impact)
Unit 6 Rates and Equilibria Review Collision theory, rate calculations and graph skills. Show how some reactions are reversible depending on conditions. Recall the principles of equilibria, Le Chatelier's principle and the conditions that effect equilibria.	**Key Piece of work (Homework)** Pupils given a percentage and formative feedback provided. **End of topic test** Pupils given a percentage and GCSE equivalent grade. Formative feedback provided. **Mock Exams** Full past papers 1 and 2 taken for AQA GCSE Combined Science. Pupils given a percentage and GCSE equivalent grade. Formative feedback provided.
Revision Previously taught GCSE Chemistry (combined science) Units 1-10 will be reviewed through past paper practice and recall activities.	**Walking talking Mocks (WTM)** Formative feedback provided.

How can parents help at home?

Ensure all class booklets are complete and homework submitted on time
Assist in ensuring the active use of the EDUCAKE online learning platform where each pupil is given a personal log on from their teachers.
Encourage pupils to revise for tests and exams and to create revision resources such as flash cards and posters.
Ensure all pupils have all their resources required for science lessons, including Knowledge organisers, pens and calculators

Helpful further reading/discussion (including Reading and Vocabulary Lists)

Reading	Vocabulary Lists
AQA revision guides AQA revision cards EDUCAKE online learning platform. GCSE POD BHHS Knowledge organisers	Equilibria Le Chateliers principle Dynamic equilibrium