<table>
<tr><td colspan="2">Curriculum Plan</td><td>Subject</td><td colspan="2">Combined Science - Chemistry</td><td>Year</td><td>10</td></tr>
<tr><td colspan="2">Spring 2</td><td colspan="2">W/C 22nd February</td><td>W/C 1st March</td><td colspan="2">W/C 8th March</td></tr>
<tr><td colspan="2">How you will access home learning</td><td colspan="5">Individual lessons will be posted using the 'Classwork' function on ShowMyHomeWork, along with other supporting documentation – exam style questions, question sheets, mark schemes. Other tasks may be set using programmes such as www.senecalearning.com and www.kerboodle.com but they will be referenced in SMHK first. Alternatively they may be accessed via G:drive</td></tr>
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<tr><td rowspan="3">New Learning</td><td>What you will be learning about this week</td><td colspan="2">Rates & Equilibria revision and multiple choice quiz</td><td>Rates & Energy test</td><td colspan="2">USING RESOURCES TOPIC:
Life Cycle Assessments – what are they and why are they useful</td></tr>
<tr><td>How we will teach you the new knowledge or ideas</td><td colspan="2">Carefully crafted lesson presentations will introduce new content, making use of existing online videos or inhouse produced videos / voiced presentations. New concepts will be introduce via the "I do / we do / you do" progression towards independent learning. Metacognitive approaches showing how students can break down and attempt tasks and questions will be incorporated e.g. command words, data given in questions</td><td>Carefully crafted lesson presentations will introduce new content, making use of existing online videos or inhouse produced videos / voiced presentations. New concepts will be introduce via the "I do / we do / you do" progression towards independent learning. Metacognitive approaches showing how students can break down and attempt tasks and questions will be incorporated e.g. command words, data given in questions</td><td colspan="2">Carefully crafted lesson presentations will introduce new content, making use of existing online videos or inhouse produced videos / voiced presentations. New concepts will be introduce via the "I do / we do / you do" progression towards independent learning. Metacognitive approaches showing how students can break down and attempt tasks and questions will be incorporated e.g. command words, data given in questions</td></tr>
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	practice what you've been taught	learning will be shared. Low risk quizzes, online quizzes / assignments, self-determination matrices and exam style questions will help retrieval practice and assessment. Exam style questions will interleave questions on new and previous learning.	learning will be shared. Low risk quizzes, online quizzes / assignments, self-determination matrices and exam style questions will help retrieval practice and assessment. Exam style questions will interleave questions on new and previous learning.	schemes to check and improve individual learning will be shared. Low risk quizzes, online quizzes / assignments, self-determination matrices and exam style questions will help retrieval practice and assessment. Exam style questions will interleave questions on new and previous learning.
	What you can do if you are stuck	Contact classmates via existing communication methods e.g. social media, WhatsApp Use online resources such as OakNationalAcademy, BBC Bitesize, FreeScienceLessons, Primrose Kitten, ChemGuy, Fuse School Kerboodle has our text book AQA Oxford Chemistry and online resources Additional resources available on school's G: drive	Contact classmates via existing communication methods e.g. social media, WhatsApp Use online resources such as OakNationalAcademy, BBC Bitesize, FreeScienceLessons, Primrose Kitten, ChemGuy, Fuse School Kerboodle has our text book AQA Oxford Chemistry and online resources Additional resources available on school's G: drive	Contact classmates via existing communication methods e.g. social media, WhatsApp Use online resources such as OakNationalAcademy, BBC Bitesize, FreeScienceLessons, Primrose Kitten, ChemGuy, Fuse School Kerboodle has our text book AQA Oxford Chemistry and online resources Additional resources available on school's G: drive

	W/C 15th March	W/C 22nd March	W/C 29th March
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New Learning – What you will be learning about this week	**Reduce, Re-use, Recycle Learning about the hierarchy of use**	**Extracting metals – how to obtain them from natural sources**	**Evaluating metal extraction – what are the benefits / drawbacks of different methods**
New Learning – How we will teach you the new knowledge or ideas	Carefully crafted lesson presentations will introduce new content, making use of existing online videos or inhouse produced videos / voiced presentations. New concepts will be introduce via the "I do / we do / you do" progression towards independent learning. Metacognitive approaches showing how students can break down and attempt tasks and questions will be incorporated e.g. command words, data given in questions	Carefully crafted lesson presentations will introduce new content, making use of existing online videos or inhouse produced videos / voiced presentations. New concepts will be introduce via the "I do / we do / you do" progression towards independent learning. Metacognitive approaches showing how students can break down and attempt tasks and questions will be incorporated e.g. command words, data given in questions	Carefully crafted lesson presentations will introduce new content, making use of existing online videos or inhouse produced videos / voiced presentations. New concepts will be introduce via the "I do / we do / you do" progression towards independent learning. Metacognitive approaches showing how students can break down and attempt tasks and questions will be incorporated e.g. command words, data given in questions
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