

Summer Term – Remotely Learning Plan

Year 9 – Chemistry (based on 2 hours a week)

Week:	Instructions to Parents/Students
28B – 20 th April	<p>Rates of Reaction and Factors affecting Rates of Reaction</p> <p>1st Hour:</p> <ul style="list-style-type: none">• Read and take notes from the set of notes on “1st Hour - Rates of Reaction”• Watch the video https://www.youtube.com/watch?v=eSln1xHvh4 and jot down some notes on this• Complete the gap fill task “1st Hour – Gap Fill Task” <p>2nd Hour:</p> <ul style="list-style-type: none">• Read and take notes from the set of notes on “2nd Hour – Factors affecting Rates of Reaction”• Watch the video https://www.youtube.com/watch?v=-4HXaUBbv04 and take notes• Complete the gap fill task “2nd Hour – Gap Fill Task”• Complete “2nd Hour – QP”
29A – 27 th April	<p>Required Practical</p> <p>1st Hour (Measuring Rates of Reaction)</p> <ul style="list-style-type: none">• Watch the video https://www.bbc.co.uk/bitesize/guides/zpkp7p3/video upto 2 minutes 35 seconds and stop the video• Read notes “1st Hour – Measuring Rates” and take your own set of notes, draw diagrams to help you• Complete the questions “1st Hour – Quiz” <p>2nd Hour (Changing Variables)</p> <ul style="list-style-type: none">• Watch video https://www.bbc.co.uk/bitesize/guides/zpkp7p3/video from 2 minutes and 35 seconds and take notes• Watch the video https://www.youtube.com/watch?v=GI6LVI7oAlU and take notes• Read and take a full set of notes from “2nd Hour – Changing Factors” draw diagrams to help you• Complete the following multiple test quiz: https://www.bbc.co.uk/bitesize/guides/zpkp7p3/test
30B – 4 th May	<p>Reversible Reactions 1st and 2nd Hour</p> <ul style="list-style-type: none">• Read notes from “Reversible Reactions Notes” and take your own set of notes• Read and take notes from https://www.bbc.co.uk/bitesize/guides/z32bpbk/revision/1• Watch the following video https://www.bbc.co.uk/bitesize/guides/z32bpbk/video• Complete the quiz https://www.bbc.co.uk/bitesize/guides/z32bpbk/test• Complete the questions “Reversible Reactions Questions” (answers to mark are in “Reversible Reactions Answers”)
31A – 11 th May	<p>Review Rates of Reaction Whole Topic 1st and 2nd Hour</p> <p>Use the following links to make a revision poster on Rates of Reaction – include diagrams and the Required Practical’s. Re-watch any previous videos to refresh your memory.</p> <ul style="list-style-type: none">• https://www.bbc.co.uk/bitesize/guides/zpkp7p3/revision/1• https://www.bbc.co.uk/bitesize/guides/z32bpbk/revision/1 <p>Complete the following questions:</p> <ul style="list-style-type: none">• https://www.bbc.co.uk/bitesize/guides/zgpxdxs/revision/1 <p>Attempt the exam questions “Rates of Reaction Questions” (answers to mark are in “Rates of Reaction Answers”)</p>

32B – 18 th May	<p>Hydrocarbons Make notes from the powerpoint “Hydrocarbons” and complete all the tasks and questions in the powerpoint. Complete the questions “Hydrocarbon Questions”</p>
33A – 1 st June	<p>Alkenes Make notes from the powerpoint “Alkenes” and complete all the tasks and questions in the powerpoint. Complete the questions “Alkene Questions”</p>
34B – 8 th June	<p>Crude Oil Make notes from the powerpoint “Crude Oil” and complete all the tasks and questions in the powerpoint.</p>
35A – 15 th June	<p>Fractional Distillation Make notes from the powerpoint “Fractional Distillation” and complete all the tasks and questions in the powerpoint. Complete the following quiz https://www.bbc.co.uk/bitesize/guides/zshvw6f/test</p>
36B – 22 nd June	<p>Cracking Make notes from the powerpoint “Cracking” you can use the “Worksheet” as a template for the notes that need taking. Complete the question on “What I know about hydrocarbons and cracking”</p>
37A – 29 th June	<p>Reviews of Hydrocarbons, Alkenes, Crude Oil, Fractional Distillation and Cracking Use the notes “Summary of Hydrocarbons” to make a revision poster, include diagrams and key important facts. Use this link https://www.bbc.co.uk/bitesize/topics/ztsyh39 to revise and do all the tests provided in this section.</p>
38B – 6 th July	<p>Mini Assessment on Hydrocarbons Complete the APP on Hydrocarbons.</p>