

Half-term One September – October 2020

Year 9 Chemistry

Either print the slides and write on them or save the PowerPoint and type on the slides

Lesson	Instructions	Resources	Curriculum
1	<u>Elements, Compounds, Mixtures</u> Work through the tasks from the pages in your booklet – use bitesize to look up definitions	Booklet Lesson 1 BBC Bitesize	Atomic Structure and Periodic Table topic
2	<u>Atomic Structure</u> Work through the tasks from the pages in your booklet – use bitesize to look up definitions	Booklet Lesson 2 BBC Bitesize Periodic Table	Atomic Structure and Periodic Table topic
3	<u>Isotopes</u> Work through the tasks from the pages in your booklet. Feeling confident? Try the Chlorine worksheet	Booklet Lesson 3 BBC Bitesize Periodic Table Chlorine	Atomic Structure and Periodic Table topic
4	<u>Electronic Configuration</u> Draw atoms for the first 20 elements in the booklet. Fill in the table, complete the tasks from the booklet.	Booklet Lesson 4 BBC Bitesize Periodic Table	Atomic Structure and Periodic Table topic
5	<u>The Periodic Table</u> Work through the tasks from the pages in your booklet.	Booklet Lesson 5 BBC Bitesize Periodic Table Mendeleev info 1 Mendeleev info 2	Atomic Structure and Periodic Table topic
6	<u>Metals and Non-Metals</u> Work through the tasks from the pages in your booklet. Plot a graph on the relevant slide.	Booklet Lesson 6 BBC Bitesize Periodic Table	Atomic Structure and Periodic Table topic
7	<u>Group 0</u> Work through the tasks from the pages in your booklet. Use the info on slide 3 to answer slide 4.	BBC Bitesize Periodic Table	Atomic Structure and Periodic Table topic
8	<u>Group 1</u> Work through the tasks from the pages in your booklet. Use Bitesize and Youtube to observe reactions.	Booklet Lesson 8 BBC Bitesize YouTube Periodic Table	Atomic Structure and Periodic Table topic
9	<u>Group 7</u> Work through the tasks from the pages in your booklet. Use Bitesize and Youtube to observe reactions.	Booklet lesson 9 BBC Bitesize YouTube Challenge Periodic Table	Atomic Structure and Periodic Table topic

10	<p><u>Transition Metals</u> Work through the tasks from the pages in your booklet. Make a poster showing uses of transition metals.</p>	<p>Booklet lesson 10 BBC Bitesize Transition metals are Marvellous Periodic Table</p>	Atomic Structure and Periodic Table topic
11	<p><u>Revise</u> Answer as many questions as you can.</p>	<p>Booklet Lesson 11 Periodic Table</p>	Atomic Structure and Periodic Table topic

Please email any queries and completed work to your Science teacher

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