

Science

Year 9 Autumn 2

Week	Date	Unit and Learning Objective	Resources	Assessment
1	01/11/2021	C1 Atomic structure and the periodic table Lesson 7: Isotopes and Electronic Structure	Link to all teaching resources (named as left): https://egguckland.sharepoint.com/:f:/g/Science/Et6LdDjsP_pOjvwmQk5jpaAB1bluJhgpS4czVqODP5YTzA?e=OpvdMn	Extra activities to complete: Use Educake (ask your teacher if you need your login details) Revision videos: https://www.youtube.com/channel/UCqbOeHaAUXw9II7sBVG3_bw6mWgN7nqLYPnv0WA?e=PtYfgO Extra exam questions: https://egguckland.sharepoint.com/:f:/g/Science/EkuxsILU02 Past Papers (and markschemes): https://egguckland.sharepoint.com/:f:/g/Science/Er6k79VlcljFlirble1YSQ_gB4Ze2GmY BBC Bitesize: https://www.bbc.co.uk/bitesize/examspecs/z8r997h
	02/11/2021	C1 Atomic structure and the periodic table Lesson 8: History and structure of the Periodic table		
	04/11/2021	C1 Atomic structure and the periodic table Lesson 9: Group 1 7 0 properties		
	05/11/2021	C1 Atomic structure and the periodic table Lesson 10: Atomic Structure and Periodic Table Revision		
2	08/11/2021	C1 Atomic structure and the periodic table Lesson 11: Atomic Structure and the Periodic Table Test		
	09/11/2021	C1 Atomic structure and the periodic table Lesson 12: Atomic Structure and the Periodic Table DIRT		

	12/11/2021	P1 Energy Lesson 1: Energy Stores		
3	15/11/2021	P1 Energy Lesson 2: Work Done		
	16/11/2021	P1 Energy Lesson 3: Elastic and Kinetic Energy		
	18/11/2021	P1 Energy Lesson 4: Gravitational Potential Energy		
	19/11/2021	P1 Energy Lesson 5: Specific Heat Capacity		
4	22/11/2021	P1 Energy Lesson 6: Specific Heat Capacity Investigation		
	23/11/2021	P1 Energy Lesson 7: Power		
	26/11/2021	P1 Energy Lesson 8: Energy Transfers		
5	29/11/2021	P1 Energy Lesson 9: Energy in the Home		
	30/11/2021	P1 Energy Lesson 10: Efficiency of appliances		
	02/12/2021	P1 Energy Lesson 11: Types of Energy Resources		
	03/12/2021	P1 Energy Lesson 12: Energy Revision		
6	06/12/2021	P1 Energy Lesson 13: Energy Test		
	07/12/2021	P1 Energy Lesson 14: Energy DIRT		

	10/12/2021	End of term assessment, revision.		
7	13/12/2021	End of term assessment, revision.		
	14/12/2021	End of term assessment		
	16/12/2021	End of term assessment. DIRT		
		Non Pupil Day in celebration of the Queen's 70 (Platinum) Years on the throne		
	17/12/2021			