

Assessment and Homelearning overview			Year 8 Science
Assessment	Time	Assessment Details	
End of topic tests at the end of each unit and overview assessment at the end of the half term (mixture of multiple choice and extended response questions)	30 Minutes per week	End of topic assessment will consist of 25 marks quick recall and 25 marks examination style questions from the content outlined below. 8.1 – Heating Engineer 8.2 – Evolution Scientist 8.3 – Light and Sound Engineer 8.4 – Motor Sport Scientist 8.5 – Periodic Table Scientist 8.6 - Ecologist 8.7 - Geologist 8.8 - Pharmacist 8.9 – Electrician	
Key online resources:			
See links for each booklet section.			

Week	Date	Knowledge retrieval task	Activity/ Help resource
		Spring Term 1	
1	15/04	8.8 – Pharmacist pages 3-6 Complete the questions in your Science homework booklet.	Solutions and Separations - BBC Bitesize
2	22/04	8.8 – Pharmacist pages 3-6 Complete the questions in your Science homework booklet.	Distillation - YouTube
3	29/04	8.9 – Electrician pages 7-12 Complete the questions in your Science homework booklet.	Electricity: https://www.bbc.co.uk/bitesize/topics/zgy39j6/articles/z8mxgdm
4	06/05	8.9 – Electrician pages 7-12 Complete the questions in your Science homework booklet.	Circuits: https://www.bbc.co.uk/bitesize/topics/zgy39j6/articles/zim8kty#zv422v4 Circuit diagrams: https://www.bbc.co.uk/bitesize/topics/zgy39j6/articles/z2tjwnb

			Current and PD: https://www.bbc.co.uk/bitesize/topics/zgy39j6/articles/zd9d239
5	13/05	AP3	
6	20/05	AP3	
		Half Term	
7	03/06	8.9 – Electrician pages 7-12 Complete the questions in your Science homework booklet.	As above
8	10/06	8.10 – Biochemist pages 13-18 Complete the questions in your Science homework booklet.	Respiration: https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/zdqx2v4
9	17/06	8.10 – Biochemist pages 13-18 Complete the questions in your Science homework booklet.	Anaerobic respiration: https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/zcsbmsg
10	24/06	8.10 – Biochemist pages 13-18 Complete the questions in your Science homework booklet.	Photosynthesis: https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/zn4sv9q investigating photosynthesis: https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/zvmssk7
11	01/07	8.11 – Astronomer pages 19-24 Complete the questions in your Science homework booklet.	Days and years: https://www.bbc.co.uk/bitesize/topics/z8c9q6f/articles/zktckty
12	08/07	8.11 – Astronomer pages 19-24 Complete the questions in your Science homework booklet.	Our solar system: https://www.bbc.co.uk/bitesize/topics/z8c9q6f/articles/zxyw7yc
13	15/07	8.11 – Astronomer pages 19-24 Complete the questions in your Science homework booklet.	Phases of the moon: https://www.bbc.co.uk/bitesize/topics/z8c9q6f/articles/z846p4j Stars: https://www.bbc.co.uk/bitesize/topics/z8c9q6f/articles/zqtj2v4