

Assessment and Homelearning overview		Year 10 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	<p>The year 10 assessment period will consist of 3 full mock papers on the following topics:</p> <p>Biology Paper 1:</p> <ul style="list-style-type: none"> - Cell Biology - Organisation - Infection and response - Bioenergetics <p>Chemistry Paper 1:</p> <ul style="list-style-type: none"> - Atomic structure and the periodic table - Bonding, structure, and the properties of matter - Quantitative chemistry - Chemical changes - Energy changes <p>Physics paper 1:</p> <ul style="list-style-type: none"> - Energy - Electricity - Particle model of matter - Atomic structure
Key online resources:		
See links for each booklet section.		

Week	Date	Knowledge retrieval task	Activity/ Help resource
		Spring Term 1	
1	15/04	C7 – Energy Changes pages 3-4 Complete the questions in your Science homework booklet	Endothermic and exothermic reactions: https://www.bbc.co.uk/bitesize/guides/z2b2k2p/revision/1
2	22/04	C7 – Energy Changes pages 3-4 Complete the questions in your Science homework booklet	Sample questions: https://www.bbc.co.uk/bitesize/guides/zxxcv9q/revision/1
3	29/04	P4 Electrical Circuits pages 5-8 Complete the questions in your Science homework booklet	Electrical circuits: https://www.bbc.co.uk/bitesize/guides/zgvq4qt/revision/1
4	06/05	P4 Electrical Circuits pages 5-8	

		Complete the questions in your Science homework booklet	Electricity: https://www.bbc.co.uk/bitesize/topics/zxdtywx/articles/zgrrjfr#zk88xg8
5	13/05	P5 – Electricity at Home pages 9-10 Complete the questions in your Science homework booklet	Mains electricity: https://www.bbc.co.uk/bitesize/guides/zw8n2nb/revision/1
6	20/05	P5 – Electricity at Home pages 9-10 Complete the questions in your Science homework booklet	Electrical safety (episode 4): https://www.bbc.co.uk/bitesize/topics/zxdtywx/articles/zgrrjfr#zk88xg8
Half Term			
7	03/06	AP3	
8	10/06	AP3	
9	17/06	C8 – rates and Equilibrium pages 11-14 Complete the questions in your Science homework booklet	Rates of reaction: https://www.bbc.co.uk/bitesize/guides/zpkp7p3/revision/1
10	24/06	C8 – rates and Equilibrium pages 11-14 Complete the questions in your Science homework booklet	Reversible reactions: https://www.bbc.co.uk/bitesize/guides/z32bpbk/revision/1
11	01/07	P8 – Forces in Balance pages 15-20 Complete the questions in your Science homework booklet	Scalar and vector: https://www.bbc.co.uk/bitesize/guides/zskn2nb/revision/1
12	08/07	P8 – Forces in Balance pages 15-20 Complete the questions in your Science homework booklet	Contact and non-contact forces: https://www.bbc.co.uk/bitesize/guides/zxcxcfcw/revision/1 Forces and elasticity: https://www.bbc.co.uk/bitesize/guides/z9hk3k7/revision/1
13	15/07	B16 – Adaptation and Competition pages 21-22 Complete the questions in your Science homework booklet	Adaptations and competition: https://www.bbc.co.uk/bitesize/guides/z86gpbk/revision/1