

Science Year 10 – Summer Term 2

Dates			Learning Intentions
03/06/2024	Physics Unit 8	CP4 Waves	How can we describe waves?
			How do we measure and calculate the speed of a wave?
			Core practical: Investigating waves
			How are waves refracted?
10/06/2024			Core practical: Investigating refraction
		CP5 Electromagnetic	What are electromagnetic waves?
			What is the EM spectrum?
			How do we use the long waves in the EM spectrum?
			How do we use the short waves in the EM spectrum?
17/06/2024			What are the dangers of EM radiation?
		CP6 Radioactivity	How has the model of the atom changed over time?
			What's inside an atom?
24/06/2024			How are electrons arranged in an atom?
	What is background radiation?		
	What are the types of radiation and what are their properties?		
	How do different atoms decay?		
01/07/2024		How quickly do atoms decay?	
		What are the dangers of ionising radiation?	
08/07/2024	PAZ	PAZ	<ol style="list-style-type: none"> 1. To assess our knowledge (PAZ) 2. To review key content 3. To fill in gaps in our knowledge
15/07/2024	Work Experience		
22/07/2024	WS		Crest Award: Discovery - To plan and carry out an investigation. (2 lessons)