Lesson	Know		Apply		Extend	
4.4.1 Modelling waves	I can define 'transverse'.	☐	I can compare transverse and longitudinal waves.	☐	I can compare transverse and longitudinal waves with examples.	☐
	I can describe a model of a light wave.	☐	I can describe how to use a wave model to explain observations of the reflection, absorption, and transmission of waves.	☐	I can evaluate different models of waves.	☐
	I can define 'superpose'.	☐	I can describe what happens when waves superpose.	☐	I can explain why you can add sound waves and light waves and get less than you started with.	☐