

Progress Page

Yr8 Topic: Fireworks

Working Towards	Expected Standard	Reaching Greater Depth
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To achieve 'Expected Progress' you will be able to....	WT	ES
ES1. Label amplitude and wavelength on a wave.		
ES2. Define amplitude, wavelength and frequency.		
ES3. Describe how the ear works.		
ES4. Describe a sound based on waves.		
ES5. Describe uses of ultrasound.		
ES6. Convert units from J to KJ.		
ES7. Define reflection and refraction.		
ES8. Describe the flame tests and results.		
ES9. Describe how we see different colours.		
ES 10. Draw a ray diagram to show how we see an object.		
ES11. Describe the difference between opaque, translucent and transparent.		
To achieve 'Greater Depth' you will be able to...	GD	
GD1. Link the frequency and wavelength of a wave.		
GD2. Explain the link between a microphone and a loudspeaker.		
GD3. Explain how bats and dolphins use ultrasound.		
GD4. Calculate wave speed from 2 different equations.		