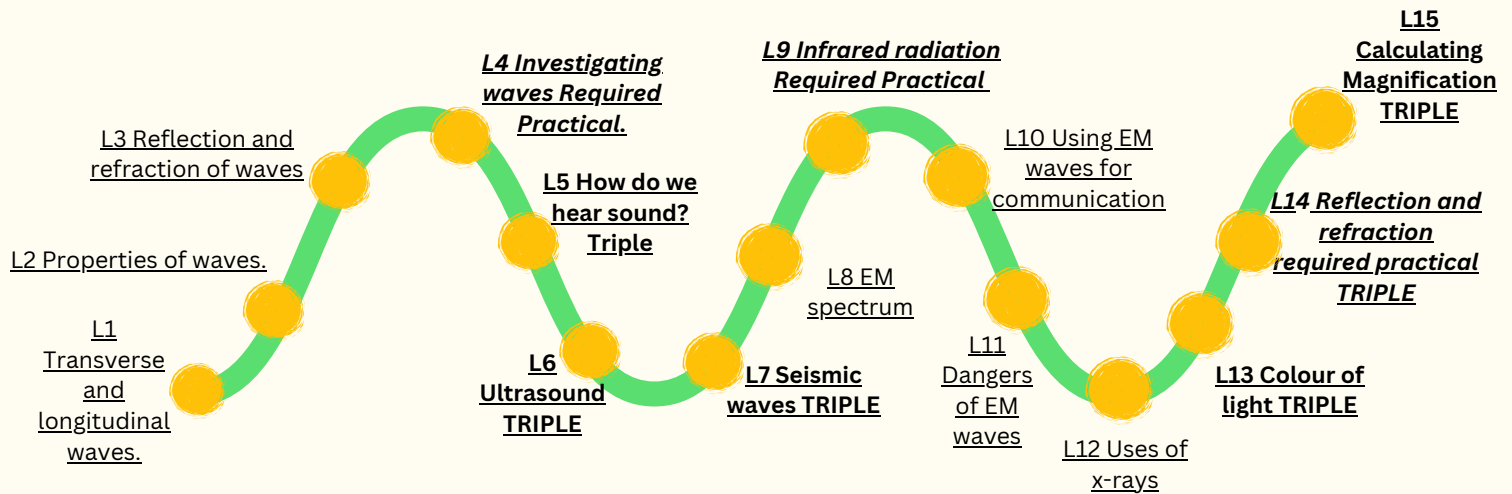


P6 Waves TRIPLE

Physics Paper 2

In the Waves unit, you will learn how waves transfer energy and information through different media, including air, water, and solids. You will explore the differences between transverse and longitudinal waves, and investigate properties such as wavelength, frequency, and amplitude. Later in the unit, you will study the electromagnetic spectrum and how waves are used in technologies like communication and medical imaging.



Key words

- amplitude
- wavelength
- echo
- electromagnetic waves
- frequency
- longitudinal waves
- mechanical wave
- oscillate
- rarefaction
- transverse wave
- primary seismic wave (P-wave)
- Secondary seismic wave (S-wave)
- reflection
- refraction
- ultrasound wave

Revision Resources

Sample exam style questions

Cognito Topic 6 Waves

BBC Waves

Free Science Lessons

Seneca Learning

Reflection and refraction
Required Practical

Waves Required Practical

Infrared radiation
Required Practical