



1st Year Science

Name: _____

Revision for my End of Year Test

This sheet is to remind you of some of the topics that you have covered this year in Science. You will need to revise the topics below in preparation for your End of Year Test.

Remember to use your exercise book (including corrected progress checks), revision guides and online resources such as BBC Bitesize and YouTube to help you.

Remember **KS3 Science Clinic** runs in **2208** every **Wednesday lunchtime**, 1pm.

What do I need to learn?	Have I revised this?		
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Biology - Cells and Reproduction			
Life processes (MRS GREN)			
Plant and animal cells			
Specialised cells (particularly reproductive cells [gametes])			
Fertilisation and reproduction			
Male and female reproductive systems			
Cell division			
Foetal development (foetus, placenta, umbilical cord)			
Puberty and menstrual cycle			
Plant reproductive system			
Wind and animal pollination			
Germination and seed dispersal			
Physics - Waves			
Features of a wave (amplitude and wavelength)			
Wave equation			
Types of wave (transverse vs longitudinal)			
Waves and sound (pitch and volume)			
How we hear (vibration of particles)			
Reflection of sound (ultrasound, echolocation, SONAR)			
Waves and light (how light travels)			
Reflection and refraction			
Seeing colour and coloured lights			
EM spectrum			