



National Curriculum Links

Key Stage 3

e-Bug Pack Content	Biology	PSHE*
1. Introduction to Microbes 1.1 An Introduction	<u>Working Scientifically</u> Experimental skills and investigations <u>Structure and Function of Living organisms</u> Cells and Organisation Nutrition and digestion <u>Genetics and Evolution</u> Inheritance, chromosomes, DNA and Genes	Core Theme 1: Health and Wellbeing
1. Micro-organisms 1.2 Useful Microbes	<u>Working Scientifically</u> Scientific Attitudes Experimental Skills and investigations Analysis and Evaluation <u>Structure and Function of Living Organisms</u> Nutrition and digestion <u>Material cycles and energy</u> Cellular respiration	
1. Micro-organisms 1.3 Harmful Microbes	<u>Working Scientifically</u> Experimental skills and investigations Analysis and Evaluation	Core Theme 1: Health and Wellbeing
2. Spread of Infection 2.1 Hand Hygiene	<u>Working Scientifically</u> Scientific Attitudes Experimental skills and investigations Analysis and Evaluation	Core Theme 1: Health and Wellbeing
2. Spread of Infection 2.2 Respiratory Hygiene	<u>Working Scientifically</u> Experimental skills and investigations Analysis and Evaluation	Core Theme 1: Health and Wellbeing
2. Spread of Infection 2.3 Sexually Transmitted Infections (STI's)	<u>Working Scientifically</u> Experimental skills and investigations Analysis and Evaluation	Core Theme 1: Health and Wellbeing
2. Spread of Infection 2.4 Chlamydia	<u>Working Scientifically</u> Experimental skills and investigations	Core Theme 1: Health and Wellbeing
3. Prevention of Infection 3.1 The Body's Natural Defences	Cells and Organisation	
3. Prevention of Infection 3.2 Vaccines	<u>Working Scientifically</u> Experimental skills and investigations Analysis and evaluation	Core Theme 1: Health and Wellbeing
4. Treatment of Infection 4.1 Antibiotic Use and Medicine	<u>Working Scientifically</u> Scientific Attitudes Experimental skills and investigations Analysis and evaluation	Core Theme 1: Health and Wellbeing

*Taken from PSHE Association Programme of Study (Key Stages 1-4), supported by the Department for Education.

A complete, non-condensed version of the e-Bug curriculum links can be downloaded from the teachers pages of the e-Bug website, www.e-bug.eu