What is e-Bug?

e-Bug is a free educational resource for classroom and home use that makes learning about microbes, the spread, treatment and prevention of infection and antibiotics fun and accessible for all. Teaching resources include downloadable lesson plans, worksheets and handouts, interactive activities, and presentations. Student resources include games, videos, animations, quizzes, disease fact files and home science experiments.

e-Bug 10 year anniversary

To celebrate a decade of e-Bug education, Public Health England, supported by the Microbiology Society, held a two-day event in January 2019, inviting partners and stakeholders from all over the world. Presentations, posters and workshops showcased current and emerging trends and technologies in infection prevention and AMR education, including a marketplace for educational games and other resources.

The e-Bug Partnership

e-Bug currently have over 30 partners across Europe and beyond. The e-Bug resources have also been translated into 24 languages.

e-Bug are seeking new international partners. Join an active and enthusiastic network of people from all across the world who are united to educate on antimicrobial resistance, a growing public health issue.

Contact us at e-Bug@phe.gov.uk if you are interested in implementing e-Bug within your country.

As an active e-Bug partner you will be involved in:

• Implementing and promoting e-Bug within your region or country
• Investigating local funding for implementation and future research
• Seeking support from Ministries of Health and Education
• Research to improve and add to existing e-Bug resources
• Supporting educators and local authorities in the widespread dissemination of e-Bug