Relevant to your syllabus

The teaching ideas that accompany the above article ‘What a waste!’ are relevant to the syllabuses and specifications listed below.

**England**
- Key stage 3 science, national curriculum: Materials: properties of ceramics, polymers and composites (qualitative)
- AQA GCSE chemistry: 4.10.2 Life cycle assessment and recycling
- AQA synergy: 4.4.2.7 Positive human impacts on ecosystems
- AQA trilogy: 5.10.2.2 Ways of reducing the use of resources
- Edexcel GCSE chemistry: 9.24C Explain the advantages and disadvantages of recycling polymers
- Edexcel combined science: 4.10 Evaluate the advantages of recycling materials
- OCR gateway chemistry: C6.1n Evaluate factors that affect decisions on recycling
- OCR 21st century chemistry B: C4.5 What happens to products at the end of their useful life?

**International**
- Cambridge iGCSE chemistry (2019): 14.8.2 Synthetic polymers

**Scotland**
- Curriculum for excellence benchmarks: Chemical changes, SCN 4-18a

**Republic of Ireland**
- Junior cycle specification: Strand three: Chemical world, sustainability

**Northern Ireland**
- Key stage 3 science, statutory requirements: Investigate effects of pollution … and specific measures to improve and protect the environment
- CCEA single award: 4.36 evaluate the problems with the disposal of plastics

**Wales**
- Key stage 3 science, national curriculum: the properties of sustainable materials
- WJEC chemistry: 2.5 (r) the environmental issues relating to the disposal of plastics
- WJEC double award: 1.3.2 (s) persistence of plastics in the environment
- WJEC single award: 1.2.2 (s) the persistence of plastics in the environment