

Lesson Title: How should we dispose of our rubbish?	Key Stage: Three
Curriculum Links: KS3 1a,1b,1c,1d,1e,1f, 5b, 6ji,ii,iii	
Key Words – Natural resources, sustainability, reduce, reuse, recycle, decision-making, opinions, land-use, MRF, MBT plants, landfill, composting, incineration	
Key Questions:	
<ul style="list-style-type: none"> • How has the type of rubbish we throw away changed over the last 75 years? • What problems are caused by simply throwing all of our rubbish in the bin? • How should we dispose of our rubbish? 	
Objectives	
<ul style="list-style-type: none"> • To know what our waste is made up of. • To understand the impact on the environment of different waste disposal methods. • To be able to decide what are the best options for waste disposal. • To use different research methods to gather and analyse information to make an informed decision. 	
Possible Activities – THESE ACTIVITIES ARE DESIGNED TO TAKE PLACE OVER MORE THAN ONE LESSON.	
<u>Starter</u>	
Ask pupils to put their hand up if they have thrown something in the bin in the last week. Choose individual pupils and ask them what they have thrown away and challenge whether they needed to buy the item at all, whether it could have been packaged better or could have been disposed of in a more responsible way? The idea is to get pupils thinking about what actually happens to their rubbish and that it is the responsibility of all of us.	
<u>Main</u>	
Introduce 'Wasteville' and explain that the town currently does nothing with its rubbish. Working in pairs or small groups, it is up to the pupils to find out about how the type of rubbish thrown away has changed, what are the positive and negative impacts of different waste disposal methods and what they think is the best way to dispose of rubbish. The 6 options can be combined, but higher-level pupils should also be considering that residents should reduce the amount of waste they are producing and what measures could be put in place to encourage this. Encourage pupils to use the library and internet to find out more about the different options.	
<u>Plenary</u>	
Ask pupils to share one way in which they could reduce the amount of waste going to landfill.	
Extension Activities	
Use local maps to find out where the landfill sites and the MRF are located and what impact this is likely to have on the local landscape.	
Cross Curricular Links	Points to note
Citizenship. IT.	Waste is a very topical issue and is frequently mentioned in newspapers etc, which pupils could use as research.
Homework ideas	
Design a questionnaire to ask parents and relatives about what they used to throw away when they were children and what barriers they face now to producing less waste and recycling more.	
Resources	
Worksheets and resources A,B and C	
Local maps	
Internet and library	
Newspapers	