



## Energy from Waste (EfW) Follow Up Activities - Literacy Year 5/6

### Teachers' notes

These resources are designed to be the starting point for a range of Literacy based follow up Activities. They will build upon the Energy from Waste (EfW) workshop delivered by your Waste Education Officer. Outlined below are potential activities with learning objectives and relevant Curriculum links. The resources and activities are deliberately designed to be used as is appropriate for your class, and not just a list for you to follow. A list of useful websites is also included to provide support for any activities that you may carry out.

N.B. All people mentioned in the newspaper report are fictional.

### National Curriculum links:

#### English

#### Spoken language:

Pupils should be taught to:

- Listen and respond appropriately to adults and their peers
- Ask relevant questions to extend their understanding and build vocabulary and knowledge
- Articulate and justify answers, arguments and opinions
- Maintain attention and participate actively in collaborative conversations, staying on topic and initiating and responding to comments
- Use spoken language to develop language through speculating, hypothesising, imagining and exploring ideas
- Speak audibly and fluently with an increasing command of Standard English
- Participate in discussions, presentations, performances and debates
- Gain, maintain and monitor the interest of the listener(s)
- Consider and evaluate different viewpoints, attending to and building on the contributions of others
- Select and use appropriate registers for effective communication

#### Reading—Comprehension

Pupils should be taught to:

- Read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction
- Identify and discuss themes and conventions in and across a wide range of writing
- Ask questions to improve their understanding
- Draw inferences— and justify these inferences with evidence
- Summarise the main ideas drawn from more than one paragraph, identifying key details that support



the main ideas.

- Distinguish between statements of fact and opinion
- Retrieve, record and present information from non-fiction
- Explain and discuss their understanding of what they have read, including through formal presentations and debates, maintaining a focus on the topic and using notes where necessary
- Provide reasoned justifications for their views

### **Potential Learning Objectives/Activities:**

- Write a letter in response to the newspaper article, either for, or against, the Energy from Waste plant.
- Identify the different types of language used in the newspaper article.
- Carry out a hot-seating activity using the points of view cards.
- Research the facts, and myths, surrounding Energy from Waste using the internet.
- Debate the pros and cons of the Energy from Waste plant using the newspaper and internet as basis for your debate research.

### **Websites for further information about the EfW plant**

- Don't let Devon go to waste website <http://zone.recycledevon.org/what-happens-our-rubbish>
- Don't let Devon go to waste website <http://zone.recycledevon.org/non-recycled-waste-energy-from-waste-efw>
- South West Devon Waste Partnership [www.plymouth.gov.uk/homepage/environmentandplanning/rubbishandrecycling/jointwastepartnership/swdwp.htm](http://www.plymouth.gov.uk/homepage/environmentandplanning/rubbishandrecycling/jointwastepartnership/swdwp.htm)
- MVV (company building the EFW plant) [www.mvv-environment.de/en/](http://www.mvv-environment.de/en/)
- The Herald Plymouth (newspaper) [www.plymouthherald.co.uk/Plymouth-waste-burning-incinerator-taking-shape/story-19565410-detail/story.html](http://www.plymouthherald.co.uk/Plymouth-waste-burning-incinerator-taking-shape/story-19565410-detail/story.html)
- This is Devon website [www.thisisdevon.co.uk/Readers-turn-heat-incinerator-boss-online-Q/story-18286139-detail/story.html#axzz2e1ksJdHW](http://www.thisisdevon.co.uk/Readers-turn-heat-incinerator-boss-online-Q/story-18286139-detail/story.html#axzz2e1ksJdHW)
- Environment Agency [www.environment-agency.gov.uk/homeandleisure/waste/131208.aspx](http://www.environment-agency.gov.uk/homeandleisure/waste/131208.aspx)
- ITV News [www.itv.com/news/westcountry/story/2012-11-28/plymouth-incinerator/](http://www.itv.com/news/westcountry/story/2012-11-28/plymouth-incinerator/)
- 'Change' petition to Eric Pickles [www.change.org/en-GB/petitions/eric-pickles-mp-call-in-plans-for-the-proposed-incinerator-in-plymouth](http://www.change.org/en-GB/petitions/eric-pickles-mp-call-in-plans-for-the-proposed-incinerator-in-plymouth)