

Case Study

School: Queen's Drive Infant School

Local and Sustainable Food		<input type="checkbox"/>	Zero Waste		<input type="checkbox"/>
Health and Happiness		<input type="checkbox"/>	Sustainable Transport		<input checked="" type="checkbox"/>
Land Use and Wildlife		<input type="checkbox"/>	Sustainable Materials		<input type="checkbox"/>
Sustainable Water		<input type="checkbox"/>	Culture and Heritage		<input checked="" type="checkbox"/>
Zero Carbon		<input checked="" type="checkbox"/>	Equity and Local Economy		<input type="checkbox"/>

Title of project: Powerdown Fortnight

Brief summary of project, what pupils did, any external support etc

Below are a range of activities carried out by Queen's Drive Infant School during Powerdown Fortnight. To hear the pupils talk about what they did during Powerdown please watch the Environment Capital Schools film // URL

During Powerdown fortnight the school had pupils checking the classrooms to make sure that lights, computers and projectors were turned off when not in use, especially at breaks and over lunch. Pupils had clipboards with check lists.

On the final Friday they held Powerdown Day when they had a total blackout and all electrical items possible were switched off including the kitchen. Motion sensors were covered to stop lights coming on in the new part of the building, the kitchen staff prepared a cold lunch and even washed up by hand to minimise the electricity they used. Pupils came to school in bright clothing and brought torches to help them see what they were doing and did their work by torch light.

The school used the opportunity to link to the curriculum
- Science: the pupils science topic that half term was electricity and they also made use of the Energy Resource Kit to find out about renewable sources of energy.

RE: Divali was near the time when the Powerdown took place so the pupils made Divali latterns and learnt about the festival of light.

PSHE / Road Safety: the importance of the message "Be Bright Be Seen" was reinforced by encouraging the children to wear bright clothing to school on Powerdown Day when the lights were kept off. (the event was held during November)