

Date:

Name:

Class:

Task 1 - Look at the images below and identify the **small changes** you and your families could make to **lower your carbon emissions**.

The first one has been done as an example.

Electricity	Car use	Waste	Food	Travel
Choose low energy lightbulbs				



Task 2 – Using the words and numbers in the list below, fill in the gaps in the following paragraph

30 ~ solar panels ~ 50 metres ~ Westmill ~ 8 ~ 30 metres ~ acres ~ Denmark ~ south ~ wind turbines ~ cranes ~ rows ~ blades



In 2008, 5 _____ were constructed at the _____ site. The turbines were made in _____ and delivered to the site in sections.

It took _____ days and 2 _____ to install the turbines. Each turbine is approximately _____ tall. Each one has 3 _____ and each of these is _____ long.

There are over 20,000 _____ at Westmill. The panels are mounted in 32 _____ and sit on a site of 30 _____. Each solar panel is mounted at an angle of _____ degrees faces _____.

Westmill

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Task 3 – In the space below, design a poster advertising an open day at Westmill, you might want to:

- Think about the age of the people that you want to attract
- Create a slogan
- Include the wind turbines and solar panels

You can inset an image of your poster in the box below!