



Worksheet 4. Reading: A Green City

Read the passage about a special new city in Abu Dhabi. Then answer the questions.

A Green City

In Abu Dhabi -- the capital of the United Arab Emirates -- they are building a new city called Masdar. It is going to be a green city -- friendly to the environment in every way. It will be “**carbon-free**” and “waste-free.” There won’t be any carbon **fuels**, which **pollute** the **environment**, and all the **waste** -- the **garbage** -- will be **recycled** into electricity.

The Masdar community is going to open in late 2009. The city will cover six **square kilometers**, and cars will not be **allowed**. All the homes, business, and stores will be very close to public transportation – a **maximum** distance of 200 meters from any place to the nearest station. There will be pleasant **walkways** -- or **paths** -- and narrow streets with trees to encourage walking. The land around the city will contain wind farms to **create energy** from **wind** and **solar** energy farms to create energy from the sun. There will be **fields** to grow food. The city will be **entirely self-sustaining**.



The Masdar Institute of Science and Technology will conduct **cutting-edge research** into new energy technologies. In addition, there will be international businesses that are going to **invest** in these new technologies and develop them. The city will also have **housing** for **employees**, a science museum, and **entertainment facilities**.

The Chief Executive Officer of Masdar, Sultan Al Jaber, says, “There is nothing like this in the world. One day all cities will be built like this.”

fuel = a substance such as coal or oil that burns to produce heat or energy
self-sustaining = having the ability to live without help from others
cutting-edge = the newest, most exciting stage in the development of something



Worksheet 4, page 2

Choose the correct completion based on the reading, *A Green City*.

1. The city will be without carbon (paper / fuels). This means that it won't use any coal, oil, or other materials that cause (pollution / heat).
2. All the garbage will be (recycled / sent into the ocean). This means that the garbage will not pollute the environment because it will be changed into (another form of energy / water).
3. The Masdar community will not have any (public transportation / cars) If there are buses, the buses will not run on (gasoline / batteries).
4. It will be (easy / difficult) to use public transportation. People will have to walk 200 meters at the (maximum / minimum) to get on a public vehicle.
5. There will be a lot of green trees and pleasant walkways and (wide / narrow) streets. People are going to feel good when they (walk around / ride around) the city.
6. There will be farms just outside the city. These farms will produce energy from (the wind / oil) and (the rain / the sun).
7. Other farms will produce (wood / food) for the population. The population will be self-sustaining. This means that it will be completely (independent of / dependent on) its neighbors for food.
8. The Masdar Institute is going to do cutting-edge research in (history / science). This means that it will work with all the (latest / usual) technology.

