SCIENCE

a. Drag the words to the correct place

paints	power plants	dusty industries	factories

Air pollutants				
NO_2	**SO_2**	**CO**	**VOC_S**	**PM**
motor vehicles		motor vehicles	pesticides	
	power plants			forest fires

b Read and complete with words from the box.

Geothermal power	Biomass power	Solar power
	Wind power	

1_____ is one of the alternative sources of energy that can be used to convert sunlight into electricity

2_____ is used to generate electricity by the use of tall wind turbines. This technology does not pollute the air

3_____ uses steam or hot water found inside the Earth to produce electricity.

4_____is used to generate electricity and fuel. The energy stored in plants or organic waste is used for this.

2 Read and match.

a ___ They are the substances discharged into the air that are usually associated with pollution.

b __ They are the small particles or droplets suspended in the air that are associated with pollution.

c ____ It is the area with gases that surrounds the Earth.

d ___ It is the energy generated from organic waste or matter.

e ___ It is the ability to do work.

g ___ It is a physical object or anything that exists and that occupies space and has mass.

i ___ It is a condition, or factor, that can be manipulated or changed in an experiment.

1 atmosphere

2 biomass power

3 particulate matter (PM)

4 emissions

5 energy

6 matter

7 variable