

# SCIENCE

## YEAR 6

### CONSERVING THE ENVIRONMENT

Read your **Star Science Year 6** books page **122 – 123** and fill in the blanks below.

#### Clean sources of energy

1. Fuels are an important \_\_\_\_\_ resource.

They are used in motor vehicles, factories and \_\_\_\_\_ . However, when fuels such as \_\_\_\_\_ , gas and oil are burnt, they \_\_\_\_\_ the air.



2. We can reduce air pollution by using \_\_\_\_\_ source of energy.

\_\_\_\_\_ sources of energy do not pollute the \_\_\_\_\_ .

3. \_\_\_\_\_ panel convert \_\_\_\_\_ energy from the Sun into \_\_\_\_\_ energy. The \_\_\_\_\_ energy from the Sun can be used to heat water. Some countries use the energy from \_\_\_\_\_ water or \_\_\_\_\_ to produce electricity.

#### Using renewable energy

1. The \_\_\_\_\_ sources of energy such as energy from the Sun, moving water and wind are \_\_\_\_\_ sources of energy. Renewable energy can be used \_\_\_\_\_ and \_\_\_\_\_ .

2. Fuels such as oil, coal and gas are \_\_\_\_\_ sources of energy. These \_\_\_\_\_ resources cannot be replaced when they have been used.

## Renewable energy and Non-renewable energy

| RENEWABLE ENERGY | NON - RENEWABLE ENERGY |
|------------------|------------------------|
|                  |                        |

