## 6.37 Target vocabulary – energy sources

Topic: Conservation
Subtopic: Energy sources
Activity type/skill: Word list
Literacy focus: Vocabulary

### Objective

Introduce target vocabulary.

• Experience spoken and written forms and their usage.

Use a dictionary to find out more about the words.

### What you need

Student worksheet (see next page)

Audio track 6.37

#### What to do

1. Play track 6.37 (Track 12 for this topic) and have students look at both pages of the student worksheet as they hear each word and its extensions (tense variations and plurals) and the word in a defining context.

atom	battery	burn	bury	chemical
dirty	elastic	include	layer	limit
mine	power	rate	recent	renew
special	steam	supply	tide	wise

- 2. Have students listen again and repeat the words.
- 3. Have students copy the words in the spaces. Remind them how to use the number of dashes to help them decide on the correct form of the word.
- 4. Point out plurals ('Everything is made of chemicals') and changed verb forms ('If something is renewed, it is made new again').
- 5. Have the students look up two or three of the words in a learner's dictionary, choose the correct meaning and read it to the group. Find other meanings of the word they may recognise and discuss them.

#### Extending the activity

- Write suitable words from the list on the board and add the other forms of the word. Talk
  about parts of speech and how parts of speech can be recognised. For example, chemical
  (adjective) and chemically (adverb); recent (adjective) and recently (adverb). Allow the
  students to discover similarities for themselves.
- Ask the students to provide words that might follow or precede list words or are associated with them in meaning. For example, smoke is often preceded by 'thick' or 'black' and is associated with fire, heat, sparks and so on.
- Explain that some of the words may have different meanings in different contexts. For example, in physics, they will need to know that power is the rate of doing work (work divided by time and measured in watts). Ask students if they have encountered the words in other contexts and talk about different meanings. Help them find a link between the meanings where appropriate.



Track 12

## atom

noun

An \_ \_ \_ is the smallest part of a substance that can take part in a chemical change.

A molecule of water  $(H_2O)$  is made up of two \_ \_ \_ of hydrogen and one \_ \_ of hydrogen.

## burn

verb

Something that \_ \_ \_ \_ is on fire.



# bury

battery

A \_ \_ \_ \_ is

noun

verb

To \_\_\_\_ something means to put it in a hole and cover it with earth.

Sometimes people and things can be \_\_\_\_ by landfalls or snow.

something you use in things like a

torch or a radio or a mobile phone.

energy to make the torch go.

A \_ \_ \_ \_ contains stored chemical

energy which is changed into electrical

# chemical

adjective/noun

Something \_ \_ \_ is to do with

chemistry.

Everything is made of \_ \_ \_ \_ \_ \_ \_.

A \_ \_ \_ \_ is a substance like an acid or a sugar.

# dirty

adjective

Something \_ \_ \_ \_ is not clean.



## elastic

adjective

Something \_ \_ \_ \_ stretches.

A bungee cord is very



## include

verb

If you \_\_\_\_\_ someone in a team you make sure they are part of the team.

If you \_ \_ \_ \_ an apple in your lunch, the apple is part of your lunch.

# layer

noun

There is a \_ \_ \_ \_ of icing on this cake.

There is a \_ \_ \_ of cream in the middle of the cake.

# limit

noun

A \_ \_ \_ is the greatest amount that is allowed or possible.

You are not allowed to go faster than the speed \_ \_ \_ \_ .



mine noun	<b>power</b> noun
A is a place where something is taken out of the ground.	If something has it is strong. There is a lot of available in oil.
Is there a coal near your town?  Are there old gold near your town?	Electric is a convenient form of energy.
rate	recent
noun	adjective
The of something is its speed.  We washed the cars at a of ten an hour.	Something happened a short time ago.
renew verb	special adjective
If something is it is made new again.	Something is better or different or important.  Do you have clothes for times?
steam noun	supply noun
is hot mist that forms when water is heated.	If you have a of pens, you have some pens that are ready to use. You have a of hot water in your house. You need to have a of scrap paper to make notes on.
tide	wise
noun	adjective
The is the way the sea rises and falls every day.  When the is highest we say	people are intelligent and sensible.
the is in. When the is lowest we say the is out.	It is to take plenty of warm clothes if you walk in the bush.