

UNIT 12: TREES FOREVER?

Forests cover almost one-third of the Earth's land.

The boreal forests in Siberia make up the largest forest region. They cover almost four million square kilometres.

The Amazon rainforest is shrinking every day. People cut and burn down trees for wood products and to clear the land for farms. Most of the temperate forests that once covered Europe and North America have already been cleared.

GO FACT!

DID YOU KNOW?

Trees produce the oxygen we need to breathe.



Winter lasts at least six months in the Siberian forests.



Sustainable Forests?

Forests play an important role in the health of the planet, but we continue to cut them down. Is it possible to use forests without destroying them?

What do forests mean to people?

Forests mean different things to different people. To the native Indians of Brazil, the forest is their home. A logging company sees a forest as a source of timber. For a logging worker, it is a place to work and earn a living. To someone living in a city, a forest might be a place to find peace and relaxation. For governments of developing nations, forests provide products to export, and people with land for farming.



For and against

Logging companies argue that forests are a renewable resource to use in a sustainable way — new trees can be planted to replace the ones removed. The logging industry employs many people, and logging produces

things that people want, such as timber, paper, tissue, cardboard and furniture.

Conservationists say that forests, especially tropical rainforests, are vital to the health of the planet. They want logging in "old growth forests" — the mature forests that have not been disturbed by people — to stop because forest ecosystems are damaged by logging. They argue that trees should only be logged from plantation forests, which are "tree farms" grown especially to be cut down for wood products. Conservationists believe that people working in the old-growth logging industry could find jobs in the plantation timber and tourism industries.

c u @ rally nr red tent. pls bring lots posters. dont b l8

Wood

Wood is a natural material from living trees. It is made of plant cells.

Plant cells contain **cellulose**, a type of sugar. It links together to make wood fibres.

Wood burns easily. Its main use for thousands of years was as a fuel for cooking and heating. Wood is also used as a building material because it is strong and light compared to other building materials. Australia removes about 25 million cubic metres of wood from its forests each year.

Wood can be made into synthetic materials. Particle board is made from pieces of wood mixed with wax and glue. Particle board is cheaper and denser than natural wood. It is used to line ceilings and walls and to make furniture.



PRO-LOGGING RALLY

Speakers •
Music • Food

Saturday 24
September
Green Park,
Turnpike Road

NOT IN OUR BACKYARD! ANTI-LOGGING RALLY

SPEAKERS • MUSIC • FOOD
SUNDAY 25 SEPTEMBER
GREEN PARK, TURNPIKE ROAD





In the texts


1 a What is the main topic of the texts on pages 120 and 121?

Underline the most accurate answer.

wooden objects different types of trees importance of forests

threats to forests uses of wood rallies

b Use dot points to list the issues that could be discussed on this topic, eg *Can timber workers find jobs if logging is halted?*

2 a Underline the sentence that introduces the topic in *Sustainable Forests?*  Done

b What does the question mark mean in the title of this text?

3 a Who do you think wrote the SMS message on page 120?

b What are the advantages of using mobile phones to send messages?

4 Look at the posters on page 121.

a Circle the features of a good poster.

modern design humour pictures symmetry

correct information long words a slogan large size

correct spelling phone number the designer's name

b What important event information is missing from the posters?

c If you were organising one of the rallies, where would you place posters to promote it?



Read and learn



1 Write definitions for these words.

- a rally:
- b renewable:
- c cells:
- d natural:

2 a Read the text at the top of page 120 and complete these sentences.

Forests cover _____ than one-third of the Earth's land. The Amazon rainforest is getting _____. The boreal forests are _____ than any other forest region.

- b What is the main challenge to the Amazon rainforest?

3 True or false?

- a The posters on page 121 promote forest logging.
- b The same people would go to both rallies.
- c The rallies are at the same location.
- d The rallies would sound the same.

4 On page 121, write a pro-logging slogan in the blank space on the poster. Done

5 a Underline the words in *Sustainable Forests?* that explain what sustainable logging is.



- b What is an old-growth forest?

6 Complete the table.

People	Role of forests in their lives
a logging worker	
b native Brazilian Indians	
c	a source of timber



7 What do conservationists believe should happen to old growth forests? Why?

8 Read *Wood* on page 121.

a List the main advantages of wood as a product.

b What three materials are in particle board?

c List everything made of wood in the photo of the dining room on page 121.

d What would your life be like without wood products?

9 What does *pro-logging* mean?

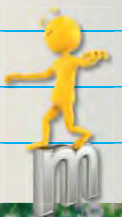
10 What does the slogan “not in our backyard” mean?

11 The SMS message on page 120 doesn't use complete words.

Write out the message in complete words and sentences with correct punctuation.

12 What is a boreal forest?

13 How would a “tree farm” be similar to other types of farms?



Your turn

I Many discussions end with a conclusion.

Write a conclusion for *Sustainable Forests*?

It may — but doesn't have to — support one side of the discussion.

2 a Brainstorm the arguments for and against logging old growth forests with classmates. ☆ Done

b Write a discussion about the topic.

Can Old Growth Forests Survive?

A discussion looks at more than one point of view. It may end with the writer's point of view or summarise both points of view. It has:

- an introduction that describes the issue
- paragraphs with arguments for and against (each argument should have supporting evidence)
- words that show importance and value
- a conclusion that may or may not support one side.

Introduce the topic.

Arrange your points for both sides of the discussion and write them in sentences. Use modal language, such as *we must not* or *nobody cares enough*. Add supporting statements to your points.

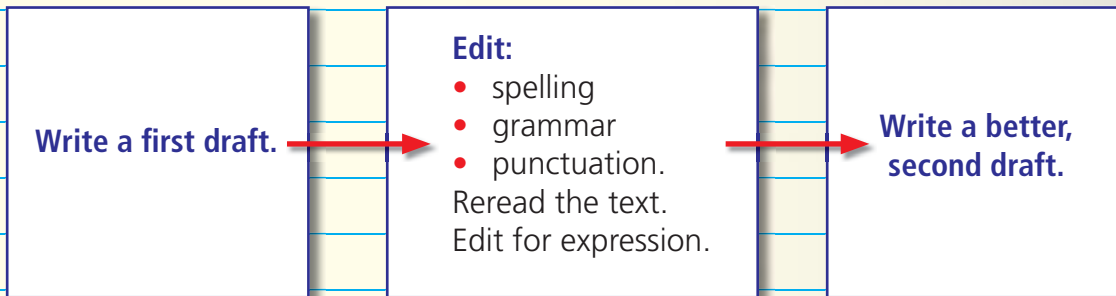
Use connectives, such as *On the other hand* or *However*, to begin sentences.

End with a conclusion about the topic.



Editing and proofreading

The first draft of your writing is rarely your best writing.



I Edit and rewrite these texts.

- a** The wild-life in forests is intresting and yuneek so we must preserve it
- b** What is the answer we just cant decide
- c** It is a big problem. It is not going to be solved. It needs us to think good ideas.
- d** With such diversity such bewtiful animals and plants such rare insects and so many dangered animals the rain-forests are a national treasure?
- e** James beleived that the forests should be loged because jobs would be lost if barkenbush company were forced to leaving. On the other hand oliver believed that people could find other jobs and which the people were less importent than the future for all of us.

2 Rewrite this poster so that it is clear, well set out and interesting.

26 october
0442 789 012

All meet at the lake
We are going to plan a protest

Don't come if you are too young

Look for some people in the
shelter by the lake

Ban the wood chippers
Music needed and food too,
I guess

3 Edit this text for spelling and punctuation, and rewrite it on a separate sheet of paper. ☆ Done

Would is a valuble resouce that we use evryday if their was no tree's
bing tayken we wood have had to find other ways to make ferniture
flours walls and objecks in people's homes. Their would bee diffrent
goods in stores all over nsw. Wow it woud be v. strange. What do u
think we would use for bilding.

4 Edit this text for grammar and expression, and rewrite it on a separate sheet of paper. ☆ Done

The logging rally was held in the bush near our grandpa's farm. It is
going to be a big rally and police came to control the big crowd. It could
be heard even two kilometres away near grandpa's farm. It was late
afternoon before they got quite. When we went down to the bush the
next day they took all their rubbish away. Gandpa and Grandma was
real happy about that.

Editing tips

Circle spellings that you are unsure about. Check them later in a dictionary.

Does the tense remain the same?

Do verbs and nouns agree in number (singular or plural)?

Are the sentences complete?

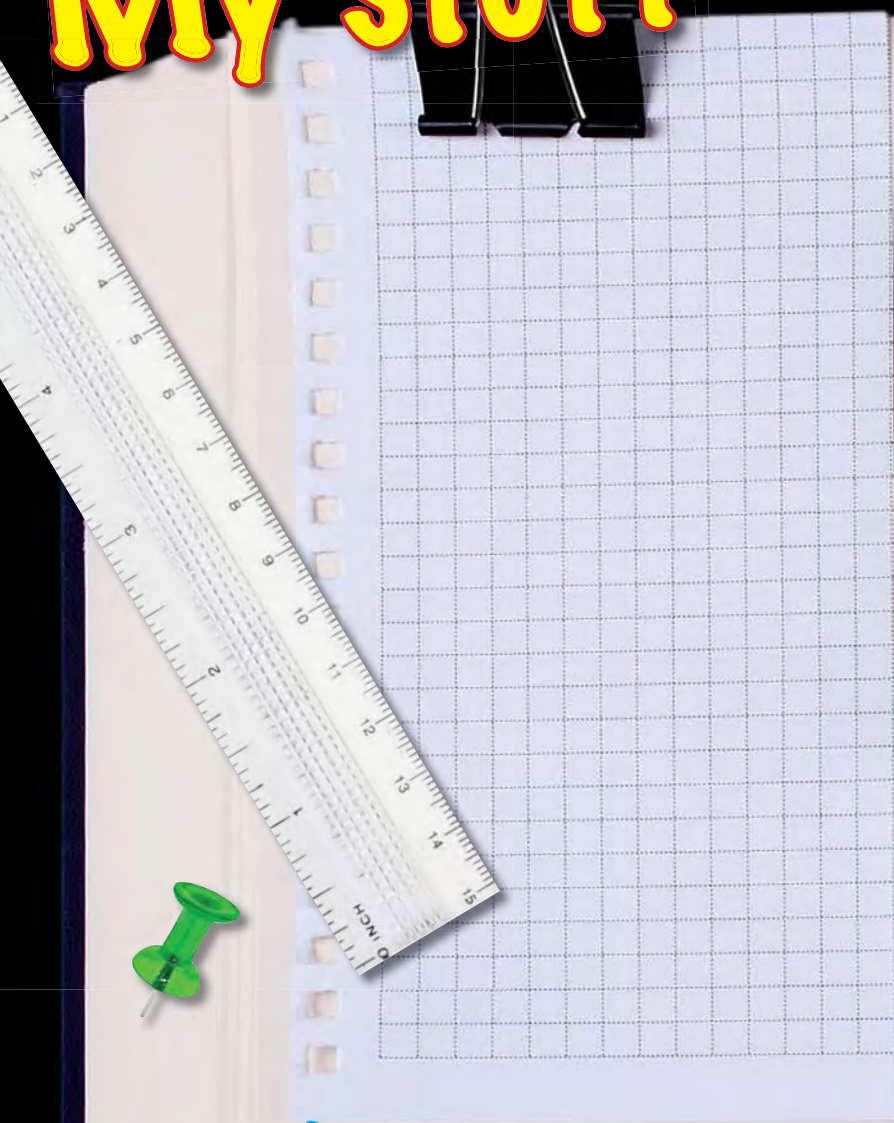
Are interesting words used?

Are different sentence beginnings used?

Ask friends and family for new ideas. Ask three people before you ask your teacher.

My stuff

Interesting things I've read, seen or done lately.



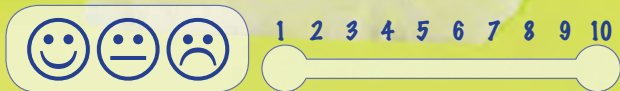
Cut and stick pictures from magazines or newspapers.

cool games

Books read

GREAT WEBSITES

UNIT 11: REV IT UP

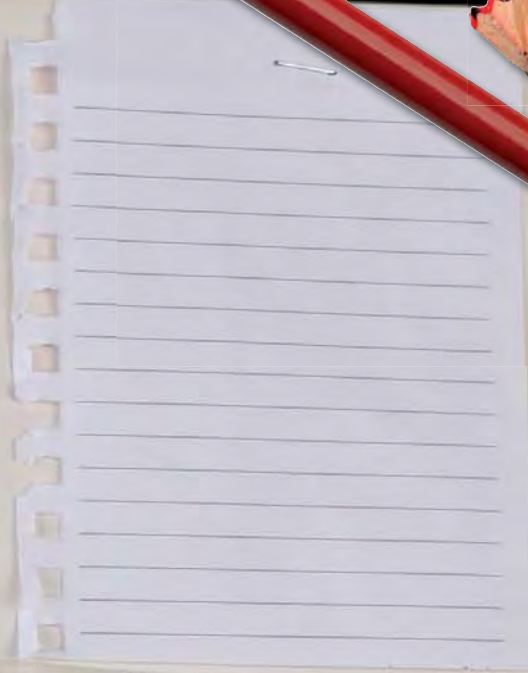


Best part

Hardest part

Most interesting





Diary

DRAWINGS

plays

poetry



UNIT 12: TREES FOREVER?

Best part

Hardest part

Most interesting

1 2 3 4 5 6 7 8 9 10



Assessment: Units 11 and 12

Print your name here:

(First name)

(Family name)


This is a test to see how well you understand what you have read, and to see what you know about using language, spelling and punctuation. It is also a writing test.

Instructions

Read each question carefully. Some questions will ask you to read a text from another page in this book before answering.

Use a pencil. **DO NOT** use a pen. If you make a mistake, rub it out and try again.

There are three different ways to show your answer:

- Shade the bubble next to the correct answer. 
- Write a word in a box.
- Write a number in a box.

Start of test

Read the texts on page 112, and complete questions 1 to 4.

1 The Rever Family

- is a family of mechanics.
- is a family of motorsport fans.
- loves motorbikes.
- have large, round bellies.

2 Ariel's dream is to

- own her brothers' motorbikes.
- become a mechanic.
- race a motorbike.
- own a motorbike.

3 Which statement is true?

- This text gives information about motorbikes.
- This text explains how to ride motorbikes.
- This text has characters, setting and plot.
- This text has characters, setting and a resolution.

4 The advertisement Ariel is imagining is

- an infomercial.
- a wanted advertisement.
- a classified advertisement.
- a real estate advertisement.

Read the texts on page 113, and answer questions 5 to 8.

5 In the text at the top of the page, *custom* means

- a person buying a motorbike.
- a person who needs something special.
- specially made for one person.
- shaped to fit.

6 What is the purpose of the review?

- It explains when the motorbike is for sale.
- It explains the motorbike's special features.
- It gives advice about what to buy for a present.
- It lists motorbikes for sale.

7 Fast Wheels is the

- name of the wheels.
- nickname of this motorbike.
- company that makes motorbikes.
- model of the new motorbike.

8 What part of the bike contains internal baffles?

- synthetic pipes
- braided lines
- exhaust pipes
- wheels

Read page 120, and answer questions 9 to 12.

9 Why are forests important?

- Forests cover large parts of the Earth.
- Forests are homes for animals.
- Forests produce much of the world's oxygen.
- All of the above.

10 Sustainable forests are forests that

- can be regrown as we use them.
- can grow quickly.
- are never cut down.
- provide homes for animals.

11 Which statement is false?

- People use forests for jobs.
- People use forests for relaxation.
- People use forests to make things.
- People use forests to recycle old wood.

12 Conservationists say that trees should be cut down

- to give us things we want.
- only in forests which have been specially grown.
- by certain people in the timber industry.
- only to make things we urgently need.

Read the texts on page 121, and answer questions 13 to 16.

13 For many centuries, the main use of wood was to

- carve sculptures.
- make particle board.
- to produce heat for heating and cooking.
- make boats.

14 A bench made of particle board

- is better than a natural wood bench.
- is likely to break easily.
- is denser than a natural wood bench.
- needs to be painted.

15 The red sign on the poster means

- please come to the rally.
- no parking in Turnpike Road.
- free food will be available.
- logging should be stopped.

16 What is the same about the two rallies?

- the band playing music
- the location and time
- the location
- the location and purpose

17 The photo of the dining room shows that

- wood can be used for anything.
- we use wood in many ways.
- wood belongs in the dining room.
- we should eat from wooden plates.

Assessment: Units 11 and 12

18 Which two adjectives best complete the following sentence?

_____ Tickles, Dan's pup, will be left in his _____ kennel today.

- Old, glass
- Slimy, favourite
- Young, underwater
- Energetic, wooden

The spelling mistakes in these sentences have been circled. Write the correct spelling for each circled word in the box.

19 The **seeling** is lined with particle board.

20 I prefer **natchrool** wood.

21 The bulldozers **kleered** the way.

22 Choose the best simile to complete the following sentence.

The forest outside town was _____.

- as warm as a cucumber.
- as calm as a cucumber.
- like a feather on the breeze.
- as quiet as a church.

23 Shade two bubbles to show where the missing quotation marks (" ") should go.

Stella said I will see you at the rally, near the red tent.

24 What is wrong with the following sentence?

Logging companies argue that forests.

- It does not have a verb.
- It is not a complete thought.
- It does not contain complete nouns.
- It is not about a person.

25 Which of the following correctly completes the sentence?

A forest firefighter often _____ to work.

- fly
- flies
- flown
- flying

Shade two bubbles



