

# Where Would We Be Without Plants?



Name: \_\_\_\_\_

1 Complete the following sentences about change over time, using information from the text.

a **In the past** people relied on taking wood from native forests to meet their building needs. **Today**, in some countries, people ...

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b **In the past** people used to collect food from plants growing in native forests or bushland. **Today**, people grow these plants in crops because ...

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c **Today** farmers spray their crops with chemicals that kill insects and weeds that slow the growth of plants. This means that in the **future** ...

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2 Use the table on page 7 to help you categorise the following foods that we eat.


*corn turnips peaches baby spinach bamboo shoots sugar  
rice sweet potato/kumara zucchini/courgette red cabbage  
walnuts almonds broccoli celery*

Stems	
Sap	
Leaves	
Flowers	
Fruits	
Roots	
Seeds	

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- 1 Draw lines to match the following types of plant matter to their uses by humans.

	Source	Use
	Wood fibre	To thicken toothpaste
	Cotton	To treat heart conditions
	Willow tree bark	To make sewing thread
	Wood fibre	Used in fire hoses
	Tea tree	To make toilet paper
	Foxglove plant	To give relief from pain
	Flax	To treat cuts and grazes

- 2 A principal clause is a group of words that makes sense by itself. "Tessa cried" is a principal clause. So is "Dad spoke". A subordinate clause adds meaning to a principal clause, but doesn't make sense by itself.

Principal clause      Tessa ran to the door      when the car stopped.      Subordinate clause

Read the following principal clauses. Find the subordinate clauses that go with them in the text. Write the subordinate clause in the space provided.

- a (page 21) Medical researchers study plants \_\_\_\_\_
- b (page 21) Aspirin is a widely used medicine \_\_\_\_\_
- c (page 23) Mike took us on a bush walk \_\_\_\_\_
- d (page 25) We rely on plants \_\_\_\_\_
- e (page 26) Sometimes soil is washed away \_\_\_\_\_
- f (page 29) Developers and conservation groups today reached a compromise \_\_\_\_\_

- 3 Cut out the boxes below, sequence them in the correct order and present them as a procedural text. Use the headings 'Materials' and 'Procedure' and illustrate.

Pour some water into the hole.

Replace the soil around, and on top of, the roots

making sure that it is straight.

Select a good place for the tree to grow.

Water the tree

Dig a hole

until there is a little puddle at the bottom.

and press the soil down firmly with your hands.

Put the tree in the hole

that is about 10 cm deeper than the root ball.