Unit 9 Cause and Effect

In academic writing, events or actions are frequently linked with their cause and effect. Look at the following diagram which summarises this relationship. back in time event or sequence cause reason action idea purpose problem result solution	There are a large number of ways to express the relationship shown in the diagram on the left. You will need to look at Appendix 8: Connectives (section e: Result, page 120) and especially the Structure and Vocabulary Aid at the end of this unit (page 60).	
Now look at these examples of the cause and effect relationship. connective	Sometimes the cathe effect; sometimes named first. e.g.	use will be named before nes the effect will be
Heat causes iron to expand. Prices rose. As a result fewer goods were	1) X causes ↑	Y (active verb)
Frices rose. As a result fewer goods were sold.	cause	effect
Any marks on the leaves are probably due to the same virus.	2) Y is caused by feffect	X (passive verb) ↑ Cause
The cause is in a box; the effect is underlined. Stage 1 Look carefully Connectives and Markers unit (page 60),	at the <i>Structure and Voc</i> then do the following e	abulary Aid at the end of this xercises.
Stage 1 Look carefully Connectives and Markers unit (page 60), 1 The parts of th	then do the following e	xercises. been mixed up. Join the 6
Stage 1 Look carefully Connectives and Markers unit (page 60), 1 The parts of th	then do the following ex e sentences below have I	xercises. been mixed up. Join the 6
Stage 1 Look carefully Connectives and Markers unit (page 60), 1 The parts of the parts on the less	then do the following ender sentences below have left with the correct parts of a the road was icy. b he was unsuccessful.	xercises. been mixed up. Join the 6 from the 9 on the right.
Stage 1 Connectives and Markers unit (page 60), The parts of th parts on the let There is acid in that bottle: therefore	then do the following ender sentences below have in the the correct parts of the the road was icy. b he was unsuccessful. c prolonged illness	xercises. been mixed up. Join the 6 from the 9 on the right.
Stage 1 Connectives and Markers 1 The parts of the parts on the left 1 There is acid in that bottle: therefore 2 The effect of the fluctuation in temperature	then do the following ender sentences below have left with the correct parts of a the road was icy. b he was unsuccessful, c prolonged illness d it must be handled very	xercises. been mixed up. Join the 6 from the 9 on the right.
Stage 1 Connectives and Markers 1 The parts of the parts on the left 1 There is acid in that bottle: therefore 2 The effect of the fluctuation in temperature 3 Bad labour relations caused	then do the following ender sentences below have in the the correct parts of the the road was icy. b he was unsuccessful. c prolonged illness d it must be handled we careful storage.	kercises. been mixed up. Join the 6 from the 9 on the right. cry carefully.
Stage 1 Connectives and Markers 1 The parts of the parts on the left 1 There is acid in that bottle: therefore 2 The effect of the fluctuation in temperature 3 Bad labour relations caused 4 The accident occurred because of 5 He passed his examination because	then do the following ender sentences below have left with the correct parts of the road was icy. b he was unsuccessful, c prolonged illness d it must be handled we careful storage. f the icy road conditions	kercises. been mixed up. Join the 6 from the 9 on the right. cry carefully.
Stage 1 Connectives and Markers 1 The parts of the parts on the left 1 There is acid in that bottle: therefore 2 The effect of the fluctuation in temperature 3 Bad labour relations caused 4 The accident occurred because of 5 He passed his examination because 6 Delayed treatment often results in	then do the following ender sentences below have in the the correct parts of the the road was icy. b he was unsuccessful. c prolonged illness d it must be handled we careful storage.	kercises. been mixed up. Join the 6 from the 9 on the right. cry carefully.
Stage 1 Connectives and Markers 1 The parts of the parts on the left 1 There is acid in that bottle: therefore 2 The effect of the fluctuation in temperature 3 Bad labour relations caused 4 The accident occurred because of 5 He passed his examination because 6 Delayed treatment often results in	then do the following ender sentences below have left with the correct parts of the road was icy. b he was unsuccessful. c prolonged illness d it must be handled we careful storage. f the icy road conditions the strike.	vercises. been mixed up. Join the 6 from the 9 on the right. ery carefully.

e That bottle must be handled very carefully

Stage 2 Identifying Relationships



1 Read the following carefully.

Climate

For the last hundred years the climate has been growing much warmer. This has had a number of different effects. Since the beginning of the 20th Century, glaciers have been melting very rapidly. For example, the Muir Glacier in Alaska has retreated 2 miles in 10 years. Secondly, rising temperatures have been causing the snowline to retreat on mountains all over the world. In Peru, for example, it has risen as much as 2700 feet in 60 years.

As a result of this, vegetation has also been changing. In Canada, the agricultural cropline has shifted 50 to 100 miles northward. In the same way cool-climate trees like birches and spruce have been dying over large areas of Eastern Canada. In Sweden the treeline has moved up the mountains by as much as 65 feet since 1930.

The distribution of wildlife has also been affected, many European animals moving northwards into Scandinavia. Since 1918, 25 new species of birds have been seen in Greenland, and in the United States birds have moved their nests to the north.

Finally, the sea has been rising at a rapidly increasing rate, largely due, as was mentioned above, to the melting of glaciers. In the last 18 years it has risen by about 6 inches, which is about four times the average rate of rise over the last 9000 years.

Now look at the following cause and effect table. From the text above copy into the table where necessary the causes and effects mentioned; also write in the central column, the appropriate connective or marker of the cause/effect relationship. Where an example (e.g.) is asked for, only write the first one if more than one is given in the text. The first section has been done as an example.

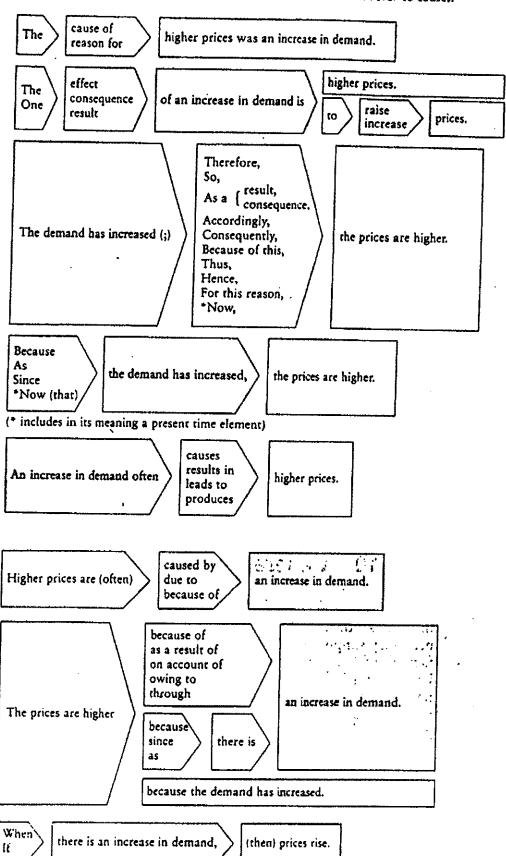
Table 1: Climate

Cause	Connective or Marker	Effect
The climate has been growing much warmer	(different) effects	1 glaciers have been melting very rapidly, e.g. the Muir Glacier in Alaska has retreated 2 miles in 10 years
		2
		e.g.
		3
		e.g.
		4
		e.g.
		5
		e.g.

Cause-effect relationships

Look carefully at the connectives or markers of cause-effect relationships shown below. Notice particularly how they are used in a sentence construction. The shaded boxes refer to causes.

Jorda



Look at this diagram relating to the situation in the Czech Republic. Write one paragraph describing some of the causes and effects. Give a title to your writing. Unduly the law worlds

SOME CAUSES

enough/lack of experience qualifications lack of education age (→23) age (45→) single woman married woman

- with small children
- with mature children
- without children single man married man illness

SOME EFFECTS

in/adequate, in/sufficient or no opportunities possessions comforts wages/salaries stress unemployment alcohol, gambling dis/satisfaction lack of confidence enormous self-confidence frustration resignation high/low status