Word formation

1 Compounds

A Compound nouns

A compound noun can be formed by joining two nouns together, e.g. hand + bag = handbag.

a handbag the weekend football a guidebook my bedroom We stress the first part of the word: *a 'handbag*.

There is little difference between a compound noun and two separate nouns used one after the other, e.g. *a phone bill*. Some combinations can be written either as a compound or as two separate nouns, e.g. *guidebook* or *guide book*.

Some compound nouns are formed from an adjective + noun or from a verb + noun.

a greenhouse a blackboard some workmen a searchlight NOTE

NOTE

Compare these phrases. Compound noun: *a 'hotplate* (= a place on a cooker where you heat food) Adjective + noun: *a hot 'plate* (= a plate which is hot)

B Gerund + noun

We can use a gerund to classify a noun, to say what type it is or what its purpose is.

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the dining-room (= the room for dining in)
a washing-machine (= a machine that washes clothes)
a sailing-ship some writing-paper a swimming-pool
the booking office
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We often use a hyphen after the gerund. We stress the gerund, e.g. *the 'dining-room*.

NOTE

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Compare a gerund and a participle.
Gerund: a 'sleeping-pill (= a pill that helps you to sleep)
Participle: a sleeping 'child (= a child who is sleeping)
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C Noun + gerund

We can form a compound with a noun + gerund. *Taxi-driving* was what I ended up doing. We had three days of sightseeing. *Coin-collecting* is an interesting hobby. We stress the noun, e.g. 'coin collecting.

The noun in this pattern is singular, e.g *coin-collecting*. But after a gerund the noun can be either singular or plural depending on the meaning.

Driving a **taxi** was what I ended up doing. Collecting **coins** is an interesting hobby.

D Compound modifiers

We can use a number + noun to modify another noun. *a three-day visit a sixty-mile journey a car with four-wheel drive* The noun in this pattern is usually singular, e.g. *a three-day visit*.

The modifier can also be a number + noun + adjective. *a three-day-old baby a hundred-metre-long queue*

We can also form compounds with participles. *a road-widening* scheme *a hard-boiled* egg

2 Prefixes

- A prefix is something that we can put at the beginning of a word to change the meaning. Compare these two sentences.
 I calculated the amount I would need.
 I miscalculated the amount I would need.
 (= I wrongly calculated the amount I would need.)
 Here the prefix mis- (= wrongly) changes the meaning.
- ${\boldsymbol{\mathsf{B}}}$ Here are some prefixes and some examples of words we can form with them.

anti- (= against) auto- (= self) co- (= together)	anti-nuclear protestors, anti-social behaviour an autobiography, auto-suggestion co-exist, a co-production, my co-driver
<i>ex-</i> (= previously)	his ex-wife, an ex-footballer
<i>inter-</i> (= between) <i>mini-</i> (= small)	an inter-city train, an international phone call a minibus, a minicab
<i>mis</i> - (= badly/wrongly)	misuse, misbehave, miscount, a misprint
mono- (= one)	a monorail, monolingual, speak in a monotone
<i>multi-</i> (= many)	a multinational company, a multi-storey car park
<i>out-</i> (= more/better)	outnumber the opposition, outplayed their
	opponents
over- (= too much)	overweight, an overgrown garden, ill from overwork
<i>post</i> - (= after)	the post-war years, a post-dated cheque
<i>pre</i> - (= before)	the pre-war years, preheat an oven
<i>pro</i> - (= in favour of)	pro-government forces, pro-European policies
re- (= again) semi- (= half)	re-write a letter, remarry, the resale value of the car semi-precious stones, reach the semi-final
<i>sub-</i> (= under/less)	the subway, subnormal intelligence, sub-zero
	temperatures
<i>super</i> -(=big/more)	a superstar, a superhuman effort, a supersonic aircraft

<i>trans</i> - (= across)	a transatlantic flight, a heart transplant operation
<i>under-</i> (= too little)	undercooked food, an underused resource,
	underpopulation

NOTE

Out- and *under-* can have a literal meaning: *underwear, the Underground, underline a word; an outbuilding, an outdoor pool, the outskirts of the town.*

C There are some negative prefixes meaning 'not'.

un-	feeling unhappy, an unfair decision, unhealthy conditions,
	high unemployment, unplug a machine, unpack a suitcase
in-	an independent state, an inoffensive remark, the invisible
	man, an incurable disease, a terrible injustice
<i>il-</i> (+ <i>l</i>)	an illegal act, an illogical argument
im- (+ $b/m/p$)	an imbalance, an immoral act, immature behaviour,
	an impossible situation, an impractical dreamer, wait
	impatiently
<i>ir</i> - (+ <i>r</i>)	an irrational fear, an irresponsible attitude
dis-	a dishonest statement, a violent disagreement, disappearing
	out of the door, a dislike of flying
non-	non-alcoholic drinks, non-stop entertainment,
	a non-smoking area
de-	defrost a fridge, the depopulation of the countryside,
	the decentralization of government

We do not use *in*- before *b*, *l*, *m*, *p*, or *r*. We use *il*-, *im*-, and *ir*- instead.

3 Suffixes

A Introduction

A suffix comes at the end of a word. For example, we can add the suffix *-ness* to the adjective *kind* to form the noun *kindness*. Compare these two sentences.

We won't forget how kind you've been.

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We won't forget your kindness.
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Here the use of the suffix to form a noun makes the sentence shorter and neater.

Sometimes the addition of a suffix involves other changes in the form or pronunciation of the word.

apply → application possible → possibility courage /'kʌrɪdʒ/ → courageous /kə'reɪdʒəs/ Changes in pronunciation can involve both sounds and stress. For example, when we add *-ous* to *courage*, the stress changes from the first to the second syllable.

TIP

Not all combinations of words and suffixes are possible. For example, we can add *-ment* to some verbs to form *statement, amusement, punishment,* and so on. But we cannot add *-ment* to every verb. The possible combinations have to be learned as individual words.

B Abstract nouns

Here are some ways that we can add a suffix to a verb or adjective to form a noun – usually an abstract noun.

correct \rightarrow correction, discuss \rightarrow discussion produce \rightarrow production, describe \rightarrow description inform \rightarrow information, invite \rightarrow invitation add \rightarrow addition,
repeat \rightarrow repetition
$decide \rightarrow decision,$
permit \rightarrow permission
development, government,
movement, payment
acceptance, performance; existence, preference
a building, my feelings
blindness, forgetfulness, illness,
sadness
distant \rightarrow distance,
important \rightarrow importance
absent \rightarrow absence,
silent \rightarrow silence,
$violent \rightarrow violence$
certainty, royalty; nationality, stupidity

C Driver, student, tourist, etc.

There are a number of endings that we use to express a person's role.

Noun/Verb + - <i>er/-or</i>	builder, driver, footballer, interviewer, lawyer, owner,
	<i>smoker, walker, writer</i> > Note a
	editor, navigator
Noun/Verb/Adjective + -ist	journalist, motorist, nationalist, tourist

Verb + - <i>ant/-ent</i>	assistant, informant, inhabitant, servant
	correspondent, student
Verb + -ee	addressee, employee, interviewee, payee
	> Note b
Noun + - <i>an/-ian</i>	<i>republican; historian, musician ></i> Note c

NOTE

- a We also use *-er* in many nouns referring to a device such as a tool or machine, e.g. *a computer, a food mixer, a heater, a screwdriver*.
- b The suffix *-ee* usually has a passive meaning. Compare *-er* and *-ee*. The company is the biggest **employer** in the town. It has two thousand **employees**.
- c Some adjectives of nationality end in -an/-ian, e.g. American, Brazilian. > 6B

D Friend, waitress, policeman/policewoman, etc

Most nouns for people can mean either a male or a female, so *a friend, a student, a doctor, a motorist,* etc. can be either a man or a woman.

My friend has sold his car. (a male friend)

My friend has sold her car. (a female friend)

If we need to specify what sex, we add another word, e.g. *her boyfriend, female students, women doctors.*

Some words for family members are different for males and females, e.g. *husband/wife, father/mother, son/daughter, brother/sister, uncle/aunt*. But a *cousin* can be male or female.

We can add the female suffix *-ess* to some nouns. A *prince* is male, and a *princess* is female. Other examples are *hostess* and *empress*. But be careful not to over-use *-ess*. Where there is a word that can refer to either sex, e.g. *manager* or *poet*, it is old-fashioned and may be seen as sexist to use *manageress* or *poetess*. The only jobs where *-ess* is still regularly used are *actress* and *waitress*, although *actor* can refer to either a man or a woman.

There is also a male suffix *-man* /mən/ and a female suffix *-woman*, e.g. *businessman/businesswoman, chairman/chairwoman, policeman/policewoman, salesman/saleswoman, spokesman/spokeswoman*. But these are now often regarded as sexist, and words that can refer to both males and females are preferred. Sometimes we use the suffix *-person*, e.g. *the chairperson, a salesperson*. Or we use a different word, e.g. *a business executive, a police officer, a sales representative*.

NOTE

Some adjectives of nationality end in -man/-woman, e.g. Frenchman, Irishwoman. > 6B

E Verbs

There are many verbs in *–ize* formed from adjectives with an abstract meaning. We can also add *–en* to some adjectives with a concrete meaning.

Adjective + -izecentralize, legalize, modernize, popularize, privatizeAdjective + -enbrighten, harden, loosen, sharpen, shorten, widen

NOTE

a The ending *–ize* can also be spelled *–ise* in British English: *centralize/centralise*. b Some adjectives can be used as verbs, e.g. *clear, empty*.

F Adjectives

Noun + -al	industrial, national, natural, original, traditional
Noun + - <i>ic</i>	artistic, energetic, heroic, photographic
Noun + <i>-ful</i>	careful, hopeful, peaceful, powerful, wonderful > Note a-b
Noun + -less	<i>careless, hopeless, powerless, useless, worthless ></i> Note b
Noun + -ous	courageous, dangerous, famous, luxurious
Noun + - <i>y</i>	greedy, healthy, salty, thirsty, wealthy
Noun + - <i>ly</i>	<i>costly, cowardly, friendly, neighbourly</i> > Note c
Verb + -ive	active, effective, exclusive, informative
Verb + -ing	amusing, exciting, surprising
Verb + -ed	amused, excited, surprised
Verb + -able/-ible	acceptable, eatable, excusable, manageable > Note d comprehensible, defensible

NOTE

a Nouns with the suffix *-ful* end in a single *l*, but the adverb has two. Compare *careful* and *careful*ly.

b *-less* is a negative suffix. *Hopeless* means 'without hope'. *Painful* and *painless* are opposites.

c Hourly, daily, weekly, and monthly can be adjectives or adverbs.

d The suffix -able/-ible often means that something can be done.
This sweater is washable. (= This sweater can be washed.)
But not all adjectives in -able/-ible have this meaning, e.g. pleasurable (= giving pleasure), valuable (= worth a lot), formed from the nouns pleasure and value.

G Adverbs

Many adverbs are formed from an adjective + -*ly*, e.g. *quick* \rightarrow *quickly*.

4 Vowel and consonant changes

 A Sometimes two related words have a different vowel sound. We could feel the hot sun on our backs. We could feel the heat of the sun on our backs. Here hot is an adjective, and heat is a noun.

Other examples are blood \rightarrow bleed, food \rightarrow feed, full \rightarrow fill, lose \rightarrow loss, proud \rightarrow pride, sell \rightarrow sale, shoot \rightarrow shot, sing \rightarrow song, sit \rightarrow seat.

B Two related words can have a different consonant sound. *The explanation was hard to believe. The explanation was beyond belief.* Here *believe* is a verb, and *belief* is a noun.

Other examples are *advise* \rightarrow *advice, descend* \rightarrow *descent, prove* \rightarrow *proof, speak* \rightarrow *speech.*

C Sometimes there is more than one sound change, e.g. *choose* \rightarrow *choice*, *lend* \rightarrow *loan*, *live* /lɪv/ \rightarrow *life* /laɪf/, *succeed* \rightarrow *success*, *think* \rightarrow *thought*.

5 Words used in more than one way

A Many words can be both verbs and nouns.

Verb:	Noun:
We had to wait a long time. How much will it cost ?	We had a long wait . What about the cost ?
Things are going to change around	I'm going to make some changes .
here.	

Here are some common words of this kind.

B Sometimes a noun differs from a verb in where the stress goes. Usually the verb is stressed on the second syllable and the noun on the first.

Verb	Noun
<i>The goods are expensive to transport.</i>	<i>What transport do you use?</i>
/træn'spɔ:t/	/'trænspɔ:t/
How is your research progressing ?	Are you making progress ?
/prəˈɡresɪɲ/	/'prəugres/

The change of stress can make a difference to a vowel sound such as in the first syllable of *progress*, which is /prə/ when unstressed and /prəu/ when stressed.

Here are some words that are stressed differently as a verb and as a noun.

conduct	export	produce	rebel	suspect
conflict	import	progress	record	transfer
discount	increase	protest	reject	transport

- **C** Some concrete nouns can also be verbs.
 - If you could **butter** the bread, it would be a help. (= put butter on) The waste was illegally **shipped** across the Channel. (= taken by ship) We aim to break into the UK **bottled** water market. (= put into bottles)

Here are some other verbs formed in this way.

<i>brake</i> (= apply the brake, slow down)	hand someone their key
<i>finger</i> (= touch or feel with your	<i>mail</i> (= to send by post or by
fingers)	e-mail)
<i>fish</i> (= to try to catch fish)	parcel up a present
glue (= to stick with glue)	ski down a slope
<i>gun down</i> (= shoot and kill or	(tele)phone a friend
injure)	wallpaper a room
hammer a nail in	water the plants

NOTE

Some of these verbs can also have less literal meanings. *The team got absolutely hammered.* (= badly beaten in a game)

D Some adjectives can also be verbs.

The paint will soon dry. (= become dry)

They're going to **free** the prisoners. (= set free)

Some words of this kind are *blind, calm, clear, cool, dry, empty, free, narrow, slow, smooth, warm, wet.*

NOTE

Some adjectives with similar meanings are equivalent to verbs with -en, e.g. widen.

6 Nationality words

A We form nationality words from the name of a country, e.g. *Italy* \rightarrow *Italian, France* \rightarrow *French, Japan* \rightarrow *Japanese.* We can do the same with continents and regions, e.g. *Africa* \rightarrow *African, Texas* \rightarrow *Texan.*

We can use nationality words in the following ways.

As an adjective	the Italian embassy Japanese tourists a Texan oilman	
As the name of a language	The President gave his speech in Italian . When did you learn Japanese ?	
For one person or a group	My sister is married to an Italian . Lots of Japanese come here on holiday.	
For a whole people	(The) Italians love their football, don't they? The French don't call it 'the English Channel'.	

NOTE

We can also refer to a whole people using the adjective + people.

(The) Italian people love their football, don't they?

The Statue of Liberty was a gift from the French to the American people.

B Many nationality words end in *-an*, e.g. *American*, *Asian*, *Australian*, *Brazilian*, *Indian*, *Italian*, *Mexican*. We can use them as adjectives or nouns, and we can add *-s* to the noun.

the Russian Revolution a Russian (person) the Russians

Some nationality words end in *-ese*, e.g. *Chinese*, *Japanese*, *Portuguese*. We can use them as adjectives or nouns, but we cannot add *-s* to the noun. *a* **Chinese** official *a* **Chinese** (person) the **Chinese** (NOT the Chineses)

We cannot use a word ending in *-ese* on its own as a noun.

The Chinese have become more open to the West.

(NOT *Chinese have become* ...)

With some nationalities, the adjective is different from the noun.

a **Polish** student a **Pole** the **Poles**

Others are *Denmarkva Dane, Finnish/a Finn, Swedish/a Swede,* and *Turkish/ a Turk.*

Some nouns have a suffix *-man* /men/ or *-woman*.

a **French** magazine a **Frenchman**/a **Frenchwoman** the **French** (NOT the Frenches)

Others are a Dutchman, an Englishman, an Irishwoman, a Scotswoman, and a Welshman.

NOTE

A nationality word + *man* is usually written as one word: *an Irishman*. When we use *woman*, it can usually be written as one word or two: *an Irishwoman/an Irish woman*.

C From Britain we form the adjective *British*, e.g. *the* **British** *Isles*. To refer to a person or a group, we can say a British person or *some British people*. You may also see *a Brit* or *a Briton*.

Local people are puzzled by the influx of Britons into the area. But *Brit* and *Briton* are rather journalistic. *Brit* is informal.

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For the whole people we say *the British*. At one time India was ruled by **the British**.

C Here are some examples of nationality words.

Place name	Adjective	Person	Whole People
Africa	African	an African	Africans
America	American	an American	(the) Americans
Asia	Asian	an Asian	Asians
Australia	Australian	an Australian	(the) Australians
Britain	British	> C	the British
England	English	an Englishman/woman	the English
Europe	European	a European	Europeans
France	French	a Frenchman/woman	the French
Germany	German	a German	(the) Germans
Greece	Greek	a Greek	(the) Greeks
India	Indian	an Indian	(the) Indians
Ireland	Irish	an Irishman/woman	the Irish
Japan	Japanese	a Japanese	the Japanese
Pakistan	Pakistani	a Pakistani	(the) Pakistanis
Poland	Polish	a Pole	(the) Poles
Scotland	Scottish	a Scot	(the) Scots
		a Scotsman/woman	
Switzerland	Swiss	a Swiss	the Swiss
Turkey	Turkish	a Turk	(the) Turks
Wales	Welsh	a Welshman/a Welsh woman	the Welsh