

Phonetics and phonology:
2. Prosody (revision)
Part I: Stress (compound and phrase)

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1. Stress in compound nouns and phrases

Wells 2006
Hewings 2007: 38-43

Compounds

- Many “noun + noun” **compounds** have primary stress on the first element.
- The second element is **not** stressed.
- 'armchair, 'sunflower (closed compounds)
- 'front-runner, 'she-devil (hyphenated)
- 'side salad, 'bank manager (open compounds)

Noun + noun compounds:
Some more examples

- 'arms race /'ɑ:mz reɪs/
- 'fire extinguisher /'faɪər ɪkstɪŋgwɪʃə/
- 'night-time /'naɪt taɪm/
- 'pillar-box /'pɪlə bɒks/
- 'lipstick /'lɪpstɪk/
- 'newspaper /'nju:zpeɪpəl/ (/ 'nju:speɪpəl/)
- 'airport /'eəpɔ:t/
- 'poverty trap /'pɒvəti træp/

Hewings (2007: 38)

Phrases

- However, **phrases** consist of two or more lexical items (e.g. “adjective + noun”).
- 'beautiful 'flowers, a 'bitter disap'pointment
- Compare:
- The 'White House / a 'white 'house
- A 'blackbird / a 'black 'bird

Phrases: some more examples

- adjective + noun
'social se'curity, 'hot po'tato
- adjective + -ing
'central 'heating, 'global 'warming
'passive 'smoking
- past participle + noun
'split in'finitive, in'verted 'commas,
Hewings (2007: 38)
'lost 'property

Compound or phrase?

- house design
- further advance
- troubled waters
- drinking water / running water
- running shoes / running water
- driving licence / driving rain

Compound or phrase?

- 'house design
- 'further 'advance
- 'troubled 'waters
- 'drinking water (*gerund*) / 'running 'water (*participle*)
- 'running shoes (*gerund*) / 'running 'water (*participle*)
- 'driving licence (*gerund*) / 'driving 'rain (*participle*)

Exercise: compound or phrase?

- chemical formula
- bank account
- American football
- artificial intelligence
- coffee shop
- best man
- mobile phone
- flight attendant
- sofa bed
- magnetic field
- tea strainer
- space station

Exercise

- 'chemical 'formula
- 'bank account
- A'merican 'football
- ,arti'ficial in'telligence
- 'coffee shop
- 'best 'man
- 'mobile 'phone
- 'flight attendant
- 'sofa bed
- mag'netic 'field
- 'tea strainer
- 'space station

Exercise

- 'chemical 'formula /'kemɪkl 'fɔ:mjʊlə/
- 'bank account /'bæŋk əkaʊnt/
- A'merican 'football /ə'merɪkən 'fʊtbɔ:l/
- ,arti'ficial in'telligence /,ɑ:ti'fiʃl in'telɪdʒəns/
- 'coffee shop /'kɒfi ʃɒp/
- 'best 'man /'best 'mæn/
- 'mobile 'phone /'məʊbaɪl 'fəʊn/ (Am. /'selfəʊn/)
- 'flight attendant /'flaɪt ətendənt/
- 'sofa bed /'səʊfə bed/
- mag'netic 'field /mæg'netɪk 'fi:ld/
- 'tea strainer /'ti: streɪnə/
- 'space station /'speɪs steɪʃn/