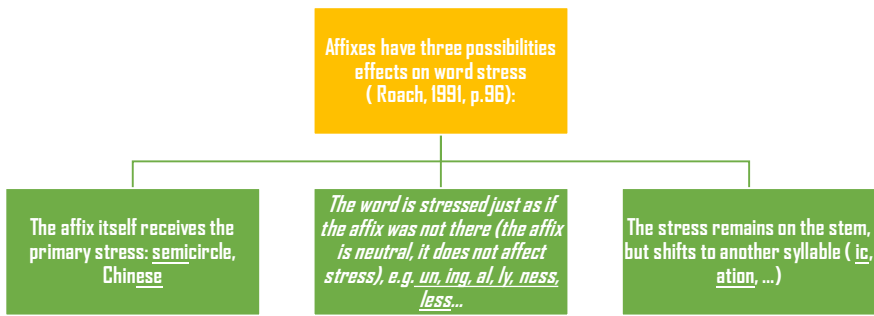


UNIT ONE: WORD STRESS

LESSON 04: STRESS PLACEMENT IN COMPLEX WORDS

Stress placement in **complex words** is **words** made from the basic stem word with an addition of an affix (prefix or suffix)

Commenté [A1]: To be deleted



1. Stress assignment on prefixes (most of the prefixes do not receive stress)

In the words with prefixes such as: **a- , ab- , an- , co- , de- , dis- , im- , in- , re- , un-** the primary stress mostly does not fall on the prefix but on one of the stem syllables

(neutral prefixes)

| Prefixes | Example words |
|----------|---|
| a- | aside /ə'saɪd/, aback /ə'bæk/ |
| ab- | abnormal /æb'nɔ:məl/, absolve /əb'zɒlv/ |
| an- | anachronism /ə'nækkrənɪzɪzəm/, another /ə'nʌðə/ |
| co- | cooperative /kəʊ'ɒpəreɪtɪv/, cohabit /kəʊ'hæbɪt/ |
| de- | demotivate /di:'məʊtɪveɪt/, decode /di:'kəʊd/ |
| dis- | dislike /dɪs'laɪk/, disagree /dɪsə'grɪ:/, dispatch /dɪ'spætʃ/ |
| im- | impossible /ɪm'pɒsəbəl/, immortal /ɪ'mɔ:təl/, imprison /ɪm'prɪzn/ |
| in- | intoxicate /ɪn'tɒksɪkeɪt/, invaluable /ɪn'væljəbəl/ |
| re- | resource /rɪ'zɔ:s/or /rɪ'sɔ:s/, reorder /ri:'ɔ:də/ |
| un- | uncertain /ʌn'sɜ:tən/, Unfaithful /ʌn'feɪθfl/ |

Exceptions:
 impotent / /,
 impulse / /
 impudent / /,
 infinite / /

2. Stress assignment on suffixes

Unlike prefixes, suffixes can either be neutral, receive stress or change stress placement from one syllable to another on the stem.

2.1. Neutral suffixes

The stress does not shift to another syllable when these suffixes are added to the stem and they do not influence its pronunciation.

Suffixes that do not affect stress placement (neutral) are

able, age, al, dom, ern, ful, ing, ist, less, ly, ment, ness, ship, some, wise, ish, ous, **fy**, y, hood...

Commenté [A2]: Either we put it here, or as ante-penultimate

| NEUTRAL SUFFIX | Words |
|----------------|---|
| able (adj) | considerable /kən'sɪdərəbl/, unavoidable /ʌnə'vɔɪdəbl/ |
| age (adj) | marriage /mæɪdʒ/, passage /'pæsɪdʒ/ |
| al (adj/n) | actual /'æktʃʊəl/, refusal /rɪ'fju:z(ə)l/ |
| dom (n) | kingdom /'kɪŋdəm/, wisdom /'wɪzdəm/ |
| ern (adj) | Western /'westn/, eastern /'i:stən/, northern /'nɔ:ðən/ |
| ful (adj) | sorrowful /'sɒrəʊfl/, beautiful /'bjʊ:tɪfl/ |
| ing (gerund) | educating /'edʒəkertɪŋ/, interesting /'ɪntrestɪŋ/ |
| ist (adj) | journalist /'dʒɜ:nəlɪst/, physicist /'fɪzɪsɪst/ |
| less (adj) | bottomless /'bɒtəmləs/, defenseless /dɪ'fensləs/ |
| ly (adv) | apparently /ə'pærəntli/, rapidly /'ræpɪdli/ |
| ment (n) | development /dɪ'veləpmənt/ |
| ness (n) | tenderness /'tendənəs/, greatness /'greɪtnəs/ |
| ship (n) | censorship /sensəʃɪp/, dictatorship /dɪk'tetətʃɪp/ |

Commenté [A3]: You could have added hood, somme..

Exceptions: admirable, advertisement, reference, preferable, resident. (Transcribe them)

2.2. Stress-carrying suffixes

The suffixes which attract the primary stress placement to the **final syllable** are also called *stress-attracting suffixes* or *stress-carrying suffixes*, which are summarized in the following rule:

Rule: the following suffixes carry the primary stress: **-aire, ee, eer, ese, -ette, esque, ique**

| suffixes | Examples for Transcription |
|--------------|--|
| Aire | billionaire /bɪljə'neə/, millionaire /mɪljə'neə/ |
| ee | absentee /,æbs(ə)n'ti:/, referee /,refə'reɪ:/ |
| eer | engineer /endʒɪ'nɪə/, volunteer /,vɒlən'tɪə/ |
| Ese | Vietnamese /,vi:etnə'mi:z/, Portuguese /,pɔ:tju:'gi:z, -tʃʊ-/ |
| ette | silhouette /,sɪlu'et/, marionette /,mæɪə'net/, launderette /,lə:n'dret/, kitchenette |
| esque | romanesque /,rəʊmə'nesk/, picturesque /,pɪktʃə'resk/ |
| ique | critique /kɪ'tɪ:k/, technique /,tek'nɪ:k/, unique /ju:'ni:k/ |

Remark: 'ade' 'oo' and 'oon) can be either endings or suffixes; in both cases they receive stress, such as:

1. persuade /pə'sweɪd/, dissuade /dɪ'sweɪd/.
2. kangaroo /,kæŋgə'ru:/, shampoo /ʃæm'pu:/
3. typhoon /taɪ'fu:n/, balloon /bə'lʊ:n/

Exceptions: Igloo /'ɪgloo/, Cuckoo /'kʊku:/, decade /'dekeɪd/, comrade /'kɒmreɪd/

2.3. Stress-shifting suffixes

Some suffixes cause a change of the primary stress from one syllable to another one on the stem; it either moves to the **penultimate** syllable or **ante-penultimate** syllable.

2.3.1. Suffixes causing penultimate stress

When the following suffixes are added to the stem, the primary stress shifts to the last syllable of the stem (or the penultimate syllable, the syllable preceding the suffix):

Suffixes: eous, graphy, ial, ual, ian, ient, ic, ible, logy, ion, ious, ty ive, meter.

| Suffix-ending | Examples for Transcription |
|---------------|---|
| ic | Athletic /æθ'letɪk/, economic /i:kə'nɒmɪk/, <u>graphic</u> /græfɪk/, geographic /,dʒi:ə'gæfɪk/, philosophic /fɪlə'sɒfɪk/, psycholog <u>ic</u> /saɪkə'lɒdʒɪk/, specific /spə'sɪfɪk/, scient <u>ific</u> /,saɪəntɪfɪk/ |
| | syntactic /sɪn'tæktɪk/, semiotics /,semi'ɒtɪks/, theoretic /θɪə'retɪk/, lingu <u>istics</u> /lɪŋ'gwɪstɪks/ |
| ion | telev <u>ision</u> /telɪ'vɪʒn/, rev <u>ision</u> /rɪ'vɪʒn/, el <u>ision</u> /ɪ'lɪʒn/ |
| tion | relat <u>ion</u> /rɪ'leɪʃn/, associat <u>ion</u> /ə'səʊsɪ'eɪʃn/ |

Practice: Transcribe the words below:

| Words | Transcription |
|------------------------------|---------------|
| eous: advantageous | |
| ial: commercial, financial | |
| ual: intellectual | |
| ient: efficient, sufficient | |
| ian: politician | |
| graphy: photography | |
| ible: flexible, impossible | |
| logy: psychology, physiology | |
| ion: perfection, interaction | |
| ious: injurious, furious | |
| ty: complexity, objectivity | |
| ive: attractive, collective | |
| ic: energetic, academic | |
| meter: parameter, kilometer | |

Most common exceptions: Arabic /æɹəbɪk/, arithmetic /ə'riθmətɪk/, arsenic /ɑ:sənik/, Heretic /herɪtɪk/, Catholic /kæθəɹɪk/, lunatic /'lu:nətɪk/, politic /pəɹlɪtɪk/, rhetoric /retə'ɹɪk/.

2.3.2. The verbal suffix -ish causing Penultimate stress:

This is a stress-shifting suffix found only in **verbs** (we can find the suffix -ish with adjectives, but it is a stress neutral suffix like in: Child - Childish /'tʃaɪldɪʃ/)

Remark: English verbs ending in **-ish** carry the stress on the penultimate syllable (before this suffix)

E.g: banish /'bæɹnɪʃ/, nourish /'naʹrɪʃ/, polish /'pəɹlɪʃ/, cherish /'tʃerɪʃ/, publish /'pʌbɪʃ/, abolish /ə'bəʊlɪʃ/, distinguish /dɪ'stɹɪŋɡwɪʃ/, demolish /dɪ'məʊlɪʃ/, establish /ɪ'stæbɪʃ/.

Exception: The only one exception to this rule is the verb 'impoverish' /ɪm'pəvərɪʃ/.

2.3.3. Verbal endings causing Antepenultimate stress: (2nd from the suffix or 3rd from the end)

Remark: English verbs of three syllable or more ending in **-ate**, **-ise (ize)** or **-fy**, are stressed on the **antepenultimate syllable** (3rd from the end).

Examples:

| | |
|------------|---|
| -ate | Discriminate /dɪ'skrɪmɪneɪt/ Evaluate /ɪ'vælju:neɪt/, Investigate /ɪn'vestɪgeɪt/, Legitimate /lə'dʒɪtɪmeɪt/, Participate /pɑ:'tɪsɪpeɪt/, Separate /'sepəreɪt/ |
| -ise (ize) | Analyse /'ænləɪz/ Paralyse /'pærəlaɪz/, Utilise /'ju:taɪlaɪz |
| -fy | identify /aɪ'dentɪfaɪ/, nullify /'nʌɹɪfaɪ/, qualify /'kwɒɹɪfaɪ/ |

Practice: transcribe the following words and mark stress

| Word | Transcription |
|-------------|---------------|
| operate | |
| Exaggerate | |
| recognize | |
| criticize | |
| apologize | |
| associate | |
| aristocracy | |
| democracy | |
| pharmacy | |
| ambiguity | |
| creativity | |
| credibility | |
| opportunity | |
| Necessity | |
| Reality | |
| Society | |
| Attitude | |
| Gratitude | |
| aptitude | |

Homework

1. Classify the following words according to the number of syllables, their category(verbs, adjectives, adverbs and prepositions),

2. Then transcribe them and **justify stress placement**.

Parents,seldom, embrace, slender, clever, happy, sorrow,, member, student, continue, appear, expect, explain, ensure, accept, support, create, patient, apparent,pleasant, modern.simple, virtual, pretty, perfect, stupid, solid, awkward, strange, congruent, shallow, pillowAround, many, village, region, amount,palace, polite, office, custom, destroy, protect, reduce, program,exist , medal, prevent,vaccine, invent, enough, over, advise, england, adopt, often, below,expand,discuss,moscow, figure,erupt, weather,instead,asian, surface, forest, climate, alarm,culture, extreme, intense, away, almost, ago, accomplish, bacteria, finance,horrible, event, banana, bicycle,tomorrow, opposite, piano.