2.2. Stress-carrying suffixes:

The suffixes which attract the primary stress placement to the final syllable, they are also called stress-attracting suffixes, the most common ones are:

Rule: English words ending in -ade, -aire, ee, eer, ese, -ette, esque, eur, ique, oo, oon; the stress will be on the last/final syllable -ULT STRESS- or it may fall on the suffix.

Suffixes	Examples
-ade	Persuade /pəˈsweɪd/, Dissuade/dɪˈsweɪd/
-aire	Questionnaire /ˌkwestʃəˈneə/, Millionaire /ˌmɪljəəˈneə/
-eur	Amateur /ˈæməˈt3ː/, Entrepreneur /ˌɒntrəprəˈn3ː/, Saboteur /ˌsæbəˈt3ː/, Raconteur /ˌrækɒnˈt3ː(r)/
-ee	Absentee /ˌæbsənˈtiː/, Interviewee /ˌɪntəvjuːˈiː/, Referee /ˌrefəˈriː/, Employee /ɪmˈplɔɪiː/
-eer	Engineer/ˌendʒɪˈnɪə/, Volunteer /ˌvɒlənˈtɪə/, Pioneer /ˌpaɪəˈnɪə(r)/
-ese	Vietnamese /ˌvɪetnəˈmiːz/, Portuguese /ˌpɔːtjʊˈgiːz, -tʃʊ-/
-ette	Silhouette /ˌsɪluˈet/, Marionette /ˌmarɪəˈnet/, Launderette /ˌlɔːndəˈret/
-esque	Romanesque/ˌrəʊməˈnesk/, Picturesque /ˌpɪktʃəˈresk/, Arabesque /ˌærəˈbesk/
-ique	Critique /krɪˈtiːk/, Technique /tekˈniːk/, Unique /juːˈniːk/
-oo	Kangaroo /ˌkæŋɡəˈruː/, Shampoo /ʃæmˈpuː/, Waterloo /ˌwɔːtəˈluː/
-oon	Typhoon /taɪˈfuːn/, Balloon /bəˈluːn/

Exceptions: Igloo /ˈɪgluː/, Cuckoo /ˈkʊkuː/, Decade /ˈdekeɪd/, Comrade /ˈkɒmreɪd/, Coffee /ˈkɒfi/, Committee /kəˈmɪti/.

2.3. Stress-shifting suffixes: The affixation of the suffix causes a change of <u>the primary stress</u> from o<u>ne syllable of the stem to another one</u>, but <u>the stress remains in the stem</u>, it often moves immediately to the syllable before the suffix or the one before it. Therefore, the stress falls on one of the stem syllables before the suffix added to the stem.

2.3.1. Stress on the Penultimate syllable: (Penultimate syllable = second syllable from the end**)**

2.3.1.1. Stress-shifting suffixes causing PENULT STRESS:

Rule: English words ending in –**ic**, –**sion**, and –**tion**; the stress will be on the second syllable from the end – PENULT STRESS– so on the syllable just before the suffix.

Suffix-ending	Examples for Transcription
–**ic**	Athletic /æθˈletɪk/**,** Economic /ˌiːkəˈnɒmɪk/**,** Graphic/ˈɡræfɪk/**,** Geographic /ˌdʒɪəˈɡæfɪk/**,** Philosophic/ˌfɪləˈsɒfɪk/**,** Psychologic /ˌsaɪkəˈlɒdʒɪk/**,** Specific /spəˈsɪfɪk/**,** Scientific /ˌsaɪənˈtɪfɪk/**,** Syntactic /sɪnˈtæktɪk/**,** Semiotics /ˌsemiˈɒtɪks/**,** Theoretic /θɪəˈretɪk/**,** Linguistics /lɪŋˈɡwɪstɪks/**,** Phonetics /fəˈnetɪks/.
–**sion**	Television / telɪˈvɪʒn̩/, Revision /rɪˈvɪʒn̩/, Elision /ɪˈlɪʒn̩/, Erosion / ɪˈrəʊʒn̩/
–**tion**	Relation /rɪˈleɪʃn̩/, Association /əˌsəʊsɪˈeɪʃn̩/, participation /pɑːˌtɪsɪˈpeɪʃn̩/

Most common exceptions: Arabic/ˈærəbɪk/, Arithmetic/əˈrɪθmətɪk/, Arsenic/ˈɑːsənɪk/, Heretic /ˈherɪtɪk/, Catholic /ˈkæθəlɪk/, Lunatic /ˈluːnətɪk/, Politic/ˈpɒlɪtɪk/, Rhetoric /ˈretərɪk/.

2.3.1.2. Stress on the 2nd from the end: PENULT STRESS

The '' LION'' rule, English words ending in letter **I,** letter **E** or letter **U** followed by any number of vowels (**V n°**) **,** optionally followed by any number of consonants (**C n°**) and optionally by silent letter **e ,** stress the will be on the penult syllable**; 2nd** syllable from the end.

a) Suffixes beginning with: letter *i*+ V n° + (C n°) + (Silent *e*)

–**ion**	Gene**ra**tion / ˌdʒenəˈreɪʃn/, Investigation	Consti**tu**tion /ˌkɒnstɪˈtjuːʃn/
–**ia**	Co**lum**bia /kəˈlʌmbɪəə/, **Me**dia /ˈmiːdɪə/	Cafe**te**ria /ˌkæfəəˈtɪərɪə/
–**ial**	In**dus**trial /ɪnˈdʌstrɪəəl/, **Se**rial /ˈsɪrɪəl/	Resi**den**tial /ˌrezɪˈdenʃəl/
–**ian**	His**to**rian /hɪˈstɔːrɪəən/, Al**ger**ian /ælˈdʒɪərɪən/	Li**bra**rian /laɪˈbreərɪən/
–**iance**	Lu**xu**riance /lʌɡˈʒʊərɪəns/	In**sou**ciance /ɪnˈsuːsɪəns/
–**iar**	Fa**mi**liar /fəˈmɪlɪə/	Pe**cu**liar/pɪˈkjuːlɪə/
–**ience**	Ex**pe**rience /ɪkˈspɪərɪəns/	**Im**patience /ˈɪmpeɪʃəns/
–**ient**	Pro**fi**cient /prəˈfɪʃənt/, **an**cient /ˈeɪnʃənt/	Su**ffi**cient //səˈfɪʃənt/
–**ious**	Am**bi**tious /æmˈbɪʃəs/, **cau**tious /ˈkɔːʃəs/	Super**sti**tious /ˌsuːpəˈstɪʃəs/
–**ior**	In**fe**rior /ɪnˈfɪərɪə/, **Se**nior /ˈsiːnɪə/	Su**pe**rior/suːˈpɪərɪə, /sjuːˈpɪərɪə/
–**iom** / –**iot**	**Id**iom /ˈɪdɪəm/	**Id**iot/ˈɪdɪət/
–**ium**	Gym**na**sium /dʒɪmˈneɪzɪəm/; Alu**min**ium /ˌælʊˈmɪnɪəm/ , A**qua**rium /əˈkweərɪəm/	Mu**se**um/mjuːˈziːəm/, **Me**dium /ˈmiːdɪəm/, Uranium/jʊˈreɪnɪəm/

b) Suffixes beginning with: letter *e*+ V n° + (C n°) + (Silent *e*)

–**ea**	**A**rea /ˈeərɪə/	**Gui**nea /ˈɡɪni/
–**eal**	**Ce**real /ˈsɪərɪəl/, **Li**neal /ˈlɪnɪəl/	La**ryn**geal /ləˈrɪndʒɪəl/
–**ear**	**Li**near /ˈlɪnɪə (r)/	
–**ean**	Mediter**ra**nean /ˌmedɪtəˈreɪnɪən/	**Chi**lean/ˈtʃɪlɪəən/; European /ˌjʊərəˈpiːən/; Ko**re**an /kəˈriːən/.
–**eous**	Cou**ra**geous /kəˈreɪdʒəs/	Simul**ta**neous /ˌsɪməlˈteɪnɪəs/

Common Exceptions: I**de**a /aɪˈdɪəə/; I**de**al /aɪˈdɪəəl/; or**de**al /ɔːˈdiːl/.

c) Suffixes beginning with: letter *u*+ V n° + (C n°) + (Silent *e*)

–**ual**	Ha**bit**ual /həˈbɪtʃuəl/	Per**pet**ual /pəˈpetʃuəl/
–**uar**	**Ja**guar /ˈdʒæɡjʊə(r)/	
–**uous**	Su**per**fluous /suːˈpɜːfluəs/	Am**big**uous /æmˈbɪɡjuəs/

2.3.1.3. The verbal suffix –ish: PENULT STRESS

This is a stress-shifting suffix found only in **verbs (**we can find the suffix –ish with adjective, but it is a neutral suffix like in: Child – Child**ish** /ˈtʃaɪldɪʃ/**).**

Rule: English **verbs** ending in –**ish** carry the stress on the penult syllable, before this suffix.

E.g: Ban**ish** /ˈbænɪʃ/**,** Nour**ish** /ˈnʌrɪʃ/**,** Pol**ish** /ˈpɒlɪʃ/**,** Cherish /ˈtʃerɪʃ/**,** Publ**ish** /ˈpʌblɪʃ/**.** Abol**ish** /əˈbɒlɪʃ/**,** Distingu**ish**/dɪˈstɪŋgwɪʃ/**,** Demolish/dɪˈmɒlɪʃ/**,** Establish/ɪˈstæblɪʃ/**,** Fet**ish** /ˈfetɪʃ/

Exception: The only one exception to this rule is the verb '**im**po**verish**' **/**ɪmˈpɒvərɪʃ/ which is stressed on the **3ʳᵈ** syllable instead of the **2ⁿᵈ** one from the end.

2.3.2. Stress on the ante-penultimate syllable: (ante-penultimate = third from the end)

<u>Rule :</u> English words ending in <u>**–acy**</u>, <u>**–al**</u>, <u>**–ity**</u>, <u>**–ety**</u> , <u>**–itude**</u> and ending in –try; the stress will be on the third syllable from the end –ANTEPENULT STRESS–.

Examples:

–acy	Aristocracy /ˌærɪˈstɒkrəsi/, Democracy / Dɪˈmɒk.Rə.Si /, Pharmacy /ˈfɑːməsi/, Prophecy / ˈprɒfəsi/, Supremacy / Suːˈpreməsi/.
–al	Critic<u>al</u> /ˈkrɪtɪkəl/, Geological /ˌdʒiəˈlɒdʒɪkəl/, Environmental /ɪnˌvaɪrənˈmentl/, Political /Pəˈlɪtɪkl/.
–ity, –ety	Ambigu<u>ity</u> /ˌæmbɪˈgjuːəti/, Creativity /ˌkriːeɪˈtɪvəti/, Humanity /Hjuːˈmænəti/, Credibility /ˌkredɪˈbɪlɪti/, Dependability /Dɪpendɪˈbɪlɪti/, Necessity /Nəˈsesɪti/, Opportunity /ˌɒpəˈtjuːnəti/, University /ˌjuːnɪˈvɜːsɪti/.
–itude	Att<u>itude</u> /ˈætɪtjuːd/, Aptitude /ˈæptɪtjuːd/, Gratitude /ˈɡrætɪtjuːd/, Latitude /ˈlætɪtjuːd/.
–try	Geome<u>try</u> /Dʒiˈɒmətri/, Infantry /ˈɪnfəntri/, Poetry /ˈpəʊətri/, Peasantry /ˈpezntri/.

2.4.2. Stress on the ante-penultimate syllable:

Rule: English words ending in –**graphy**, –**logy**, and –**meter**, will receive the primary stress on the antepenultimate syllable (3rd syllable from the end).

 Examples:

–graphy	Biblio<u>graphy</u> /ˌbɪbliˈɒgrəfi/, Demography /Dɪˈmɒg.Rə.Fi/, Geo<u>logy</u> /dʒɪˈɒlədʒi/, Geography /Dʒɪˈɒgrəfi/, Ortho<u>graphy</u> /Ɔːˈθɒgrəfi/, Photography /fəˈtɒgrəfi/.
–logy	Apo<u>logy</u> /əˈpɒlədʒi/, Archeology /ˌɑːkiˈɒlədʒi/, Anthology /ænˈθɒlədʒi/, Geology /dʒɪˈɒlədʒi/, Methodology /ˌmeθəˈdɒlədʒi/.
–meter	Baro<u>meter</u> /bəˈrɒmɪtə(r)/, Para<u>meter</u> /pəˈræmɪtə(r)/, Thermo<u>meter</u> /θəˈmɒmɪtə(r)/.

2.4.3. Verbal endings causing Antepenult stress:

Rule: English <u>**verbs**</u> of three syllable or more ending in **–ate, –ize (ise) or –fy,** will have the primary stress on the antepenultimate syllable (3rd from the end).

Examples:

–ate	Calculate /ˈkælkjuleɪt/, Discriminate /Dɪˈskrɪmɪneɪt/, Evaluate /ɪˈvæljueɪt/, Generate /ˈdʒenəreɪt/, Hibernate /ˈhaɪbəneɪt/, Investigate /ɪnˈvestɪgeɪt/, Legitimate /Ləˈdʒɪtɪmeɪt/, Participate /Pɑːˈtɪsɪpeɪt/, Separate /ˈsepəreɪt/.
–ize (ise)	Analyse /ˈænəlaɪz/, Civilize /ˈsɪvəlaɪz/, Democratize /Dɪˈmɒkrətaɪz/, Organize /ˈɔːgənaɪz/, Paralyse /ˈpærəlaɪz/, Publicise /ˈpʌblɪsaɪz/, Utilise /ˈjuːtɪlaɪz/
–fy	Clarify /ˈklærəfaɪ/, Dignify /ˈdɪgnɪfaɪ/, Identify /Aɪˈdentɪfaɪ/, Electrify /ɪˈlektrɪfaɪ/, Exemplify /ɪgˈzemplɪfaɪ/, Nullify /ˈnʌlɪfaɪ/, Purify /ˈpjʊərɪfaɪ/, Qualify /ˈkwɒlɪfaɪ/, Signify /ˈsɪgnɪfaɪ/, Simplify /ˈsɪmplɪfaɪ/, Solidify /Səˈlɪdɪfaɪ/.