

**Verbs are words that represent action or a state of being.**

**The suffixes –ed or –ing added to the word alter the tense of this verb.**

**Past tense: Vomited, Injected**

**Present Participle: Vomiting, Injecting**

### **Suffix – Noun**

- **-ism = condition, state, of theory.**  
ex: **Hyperthyroidism, Darwinism, Mendelism**
- **-tion = condition**  
ex: **Contraction, relaxation**
- **-ist = specialist.**  
ex: **Psychiatrist**
- **-er = one who**  
ex: **Radiographer**
- **-ity = quality**  
ex: **Sensitivity, conductivity**

### **Suffix – Adjective**

- **-ous = possessing, having, full of**  
ex: **Nervous, mucous, serous**
- **-able = ability**  
ex: **Injectable, inflatable**
- **-ible = ability**  
ex: **Edible, reducible**

### Suffix: Singular vs. Plural

Singular Suffixes	Plural Suffixes
-on Spermatozoon, ganglion	-a Spermatozoa, ganglia
-ma Carcinoma, lipoma	-mata Carcinomata, lipomata
-sis Crisis, prognosis	-ses Crises, prognoses
-nx Larynx, pharynx	-ges Larynges, pharynges
-a Vertebra, conjunctiva	-ae Vertebrae, conjunctivae
-us Bacillus, bronchus	-i Bacilli, bronchi
-um Bacterium, ilium	-a Bacteria, ilia
-is Testis	-es Testes
-ex Cortex	-ices cortices
-ix Appendix	-ices Appendices
-ax Thorax	-aces thoraces

**Practice**

<b>Singular</b>	<b>Plural</b>
<b>Sarcoma</b>	<b>Sarcomata</b>
<b>Diagnosis</b>	<b>Diagnoses</b>
<b>Phalanx</b>	<b>Phalanges</b>
<b>Coccus</b>	<b>Cocci</b>
<b>Calcaneum</b>	<b>Calcanea</b>
<b>Vertex</b>	<b>Vertices</b>
<b>Cervix</b>	<b>Cervices</b>
<b>thorax</b>	<b>thoraces</b>

Write the plural form for each of the following words and state the rule that applies. The first word is completed for you.

<b>Singular</b>	<b>Plural</b>	<b>Rule</b>
<b>thrombus</b>	<b>thrombi</b>	<b>Drop <i>us</i> and add <i>i</i>.</b>
<b>appendix</b>	<b>appendices</b>	<b>Drop <i>ix</i> and add <i>ices</i>.</b>
<b>diverticulum</b>	<b>diverticula</b>	<b>Drop <i>um</i> and add <i>a</i>.</b>
<b>ovary</b>	<b>ovaries</b>	<b>Drop <i>y</i> and add <i>ies</i>.</b>
<b>lumen</b>	<b>lumina</b>	<b>Drop <i>en</i> and add <i>ina</i>.</b>
<b>vertebra</b>	<b>vertebrae</b>	<b>Retain the <i>a</i> and add <i>e</i>.</b>

**Prefix example:****Acr/o = Extremities**

- **Acr/o = extremities (arms and legs)**
  - ✓ **Acr = word root**
  - ✓ **o = vowel**
  - ✓ **Acr/o = combining form**
- **Acr/o/paralysis: Paralysis of extremities**
- **Acr/o/cyan/osis: Condition of blue extremities**
- **Acr/o/dermat/itis: Inflammation of the extremities skin, like red inflamed hands**
- **Acr/o/megaly: Enlargement of the extremities**
- **Acromegalic Gigantism = A specific disorder of the body with enlargement of the bones of the hands, feet, and head.**

**Cyan/o = Blue, Blueness**

- **Cyan/osis: (noun) Condition of blueness**
- **Cyan/otic: (adj.) Pertaining to a condition of blueness**
  - **-tic = adjective suffix for “pertaining to”**
- **Acr/o/cyan/osis: Blueness of the extremities**
- **Cyan/o/derma: Bluish discoloration of the skin**