

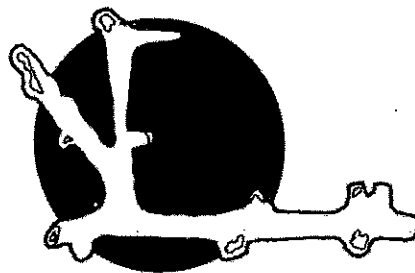
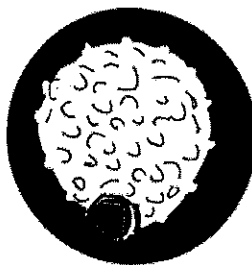
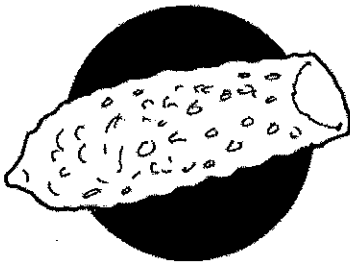
Root Words	Meaning	Sample Words
vit, viv	life	vitamin
bio	life	bionic

## New Words

### Definitions

### Sentences

- |   |  |
|---|--|
| 1. <b>biology</b> (n) - the science that deals with the lives of animals and plants | <i>In <u>biology</u> class we are studying how animals adapt to their surroundings.</i>      |
| 2. <b>biography</b> (n) - the story of someone's life                               | <i>The singer's <u>biography</u> is filled with humorous stories about her performances.</i> |
| 3. <b>vivid</b> (adj) - full of life; bright; intense                               | <i>The colors in the painting were so <u>vivid</u> that it looked like a photograph.</i>     |
| 4. <b>revive</b> (v) - to bring back to life  | <i>The paramedic used CPR to <u>revive</u> the child after she fell in the pond.</i>         |
| 5. <b>vital</b> (adj) - necessary for life; lively, energetic                       | <i>The heart is one of your <u>vital</u> organs.</i>   |



### Adding Suffixes

The suffixes "al" and "ical" mean "like" or "related to."

Underline the suffix and then write a meaning for each of these words.

1. biological - \_\_\_\_\_
2. biographical - \_\_\_\_\_
3. revival - \_\_\_\_\_
4. visual - \_\_\_\_\_
5. historical - \_\_\_\_\_

Put these prefixes, root words and suffixes together. Write them as words. Check the spelling in a dictionary.

1. bio +logy (*study of*) = \_\_\_\_\_
2. bio + graph (*writing*) + y = \_\_\_\_\_
3. sur (*above, more*) + viv = \_\_\_\_\_
4. re (*again*) + viv = \_\_\_\_\_
5. vit + al (*like*) = \_\_\_\_\_
6. vit + al(*like*) + ity (*state of*) + \_\_\_\_\_
7. bio + sphere (*sphere*) = \_\_\_\_\_



Use the words you wrote above to complete these sentences.

8. The paramedic was able to \_\_\_\_\_ the man by giving him CPR.
9. Organisms can only live in the earth's \_\_\_\_\_.
10. If you believe you can \_\_\_\_\_ something, you have a better chance of making it through.
11. The study of plants and animals is called \_\_\_\_\_.
12. The difference between a \_\_\_\_\_ and an autobiography is who writes it.
13. If you lack \_\_\_\_\_ you are lifeless.

☞ On another piece of paper write each new word in a sentence.

Root Words	Meaning	Sample Words
cap, capit	head	cap, capsule

## New Words

Definitions	Sentences
1. <b>capital</b> (n) - the city that is the seat of government; (adj) - most important	<i>On our field trip to the <u>capital</u> we visited the government buildings.</i>
2. <b>capitol</b> (n) - a building in which the legislature holds its sessions	<i>The <u>capitol</u> is a large white building with a domed roof.</i>
3. <b>capillary</b> (n) - a tube with a small hole; a small blood vessel	<i>The blood moved from the heart to the arteries and finally to the <u>capillaries</u>.</i>
4. <b>capsize</b> (v) - to overturn; to sink a boat by overturning	<i>A sudden gust of wind caused the small boat to <u>capsize</u>.</i>
5. <b>captain</b> (n) - someone who is the head or leader of other people	<i>The <u>captain</u> told her team that they had done a good job even though they lost.</i>

### Adding Suffixes

Add each of these suffixes to the word "capital." Then write each word next to its meaning.

ize	ism	ist	istic
1. _____			a person who has capital
2. _____			an economic system
3. _____			to write a word with an initial capital letter
4. _____			related to capital

