

# NEEDS Outreach

SENTENCES USED IN ON-LINE DEMONSTRATION

(Go to <http://www.needsoutreach.org/Pages/sign.html>)

| <u>English Term</u> | <u>Sentence used in demonstration</u>                                    |
|---------------------|--|
| absorb              | The paper <u>absorbed</u> all the water.                                 |
| activate            | The reaction was <u>activated</u> by the hydrogen.                       |
| adaptation          | Plants have <u>adapted</u> to environmental changes.                     |
| aerobic             | Some bacteria are <u>aerobic</u> .                                       |
| amino acid          | Today I will be giving an in-depth explanation of <u>amino acid</u> .    |
| anaerobic           | Some bacteria are <u>anaerobic</u> .                                     |
| anatomy             | To understand reproduction we must understand a woman's <u>anatomy</u> . |
| atom                | An <u>atom</u> is the smallest particle of matter.                       |
| biology             | <u>Biology</u> is the study of life.                                     |
| blood               | <u>Blood</u> is pumped through the heart.                                |
| boil                | <u>Boil</u> the water to 212 degrees.                                    |
| bond                | Can atoms <u>bond</u> together?  |
| bone                | Calcium is important for strong <u>bones</u> .                           |
| carnivore           | A lion is a <u>carnivore</u> .   |
| catalyst            | A <u>catalyst</u> speeds up the rate of a chemical reaction.             |
| cell                | <u>Cells</u> continue to replace themselves.                             |
| charge (electric)   | Electrons carry a negative <u>charge</u> ?                               |
| chemical bond       | The attraction that holds atoms together is a <u>chemical</u> bond.      |
| chlorophyll         | Plants contain the chemical <u>chlorophyll</u> .                         |
| chromosome          | Each animal has a specific number of <u>chromosomes</u> .                |
| clamp               | <u>Clamp</u> the test tube securely.                                     |
| concentration       | The solution has a strong <u>concentration</u> of salt?                  |

|                    |   |
|--------------------|---|
| concept            | The <u>concept</u> of conservation is beginning to be accepted.       |
| conservation       | The concept of water <u>conservation</u> is beginning to be accepted. |
| consumer           | Are you <u>consumers</u> of gas, food, or light?                      |
| cycle              | The water <u>cycle</u> is essential for life.                         |
| data               | Recording your <u>data</u> is extremely important.                    |
| decay              | When the body dies, it <u>decays</u> .                                |
| dehydrate          | The flower <u>dehydrated</u> in the sun.                              |
| derive, derivation | Hair color is <u>derived</u> from your genes.                         |
| DNA                | All people have their own <u>DNA</u> .                                |
| dominant           | Brown eyes are a <u>dominant</u> trait.                               |
| ecosystem          | An <u>ecosystem</u> is comprised of many living organisms.            |
| egg                | The female <u>egg</u> is fertilized by the male sperm.                |
| electron           | <u>Electrons</u> carry a negative charge.                             |
| embryo             | <u>Embryonic</u> research is very controversial.                      |
| energy             | <u>Energy</u> is essential for life.                                  |
| enlarge            | The microscope can <u>enlarge</u> the cell.                           |
| evolution          | <u>Evolution</u> is a theory.   |
| experiment         | The <u>experiment</u> supported our hypothesis.                       |
| extinct            | Some of the earth's species will become <u>extinct</u> .              |
| extract            | Cancer must be surgically <u>extracted</u> .                          |
| fertilization      | The <u>fertilization</u> was a success.                               |
| formula            | What is the <u>formula</u> for photosynthesis?                        |
| friction           | <u>Friction</u> creates heat.   |
| function           | What is the <u>function</u> of the cardiovascular system?             |
| gauge              | Monitor the gauge or you can ruin the machine.                        |
| genes              | Your looks depend on your <u>genes</u> .                              |
| graph              | Study the <u>graph</u> for the test.                                  |
| habitat            | Your homework is to match the animals with their <u>habitat</u> .     |
| herbivore          | Rabbits are <u>herbivores</u> .                                       |
| hereditary         | Diabetes can be <u>hereditary</u> .                                   |

|                |   |
|----------------|---|
| heterogeneous  | The ethnic population is very <u>heterogeneous</u> .                |
| homogeneous    | <u>Homogeneous</u> populations tend to live in isolation.           |
| hypothesis     | The experiment supported our <u>hypothesis</u> .                    |
| invertebrate   | An insect is an <u>invertebrate</u> .                               |
| mass           | Measure the <u>mass</u> of carbon.                                  |
| matter         | All things are composed of <u>matter</u> .                          |
| meiosis        | <u>Meiosis</u> is a very complicated process.                       |
| melt, dissolve | The snow <u>melted</u> in the sun.                                  |
| metabolism     | The more muscle mass the better the <u>metabolism</u> rate.         |
| microscope     | In Biology we use the <u>microscope</u> to study various things.    |
| mitosis        | The events of <u>mitosis</u> occur as a continuous process.         |
| molecule       | Explain the <u>molecular</u> structure of plastic.                  |
| neutron        | <u>Neutrons</u> and protons have approximately the same mass.       |
| nucleus        | The DNA is in the <u>nucleus</u> of the cell.                       |
| omnivore       | Bears are <u>omnivores</u> .  |
| organism       | The ocean contains many <u>organisms</u> .                          |
| parasite       | The cat had <u>parasites</u> .                                      |
| pH scale       | Where are acids on the <u>pH</u> scale?                             |
| phenotype      | Give me an example of a <u>phenotype</u> .                          |
| photosynthesis | <u>Photosynthesis</u> helps flowers grow.                           |
| pigment        | The flower was absent of <u>pigment</u> .                           |
| pollination    | Compare <u>pollination</u> with fertilization.                      |
| pressure       | Does air <u>pressure</u> change when you fly?                       |
| probability    | What is the <u>probability</u> of a baby being born with blue eyes? |
| proportion     | What is the <u>proportion</u> of boys to girls.                     |
| protein        | The body requires <u>protein</u> .                                  |
| proton         | <u>Protons</u> carry a positive charge.                             |
| radiate        | The sun <u>radiates</u> tremendous heat.                            |
| reaction       | <u>Reactions</u> usually involve energy.                            |
| recessive      | Blue eyes are <u>recessive</u> .                                    |

|              |   |
|--------------|---|
| recycle      | <u>Recycling</u> helps the environment.                     |
| reproduction | Rabbits <u>reproduce</u> very quickly.                      |
| shell        | Most eggs have a <u>shell</u> .                             |
| skeleton     | How many bones are in the human <u>skeleton</u> ?           |
| solid        | Is water a <u>solid</u> ?                                   |
| solution     | You must mix the <u>solution</u> .                          |
| species      | There are many heterogeneous <u>species</u> on earth today. |
| sperm        | Males have <u>sperm</u> .                                   |
| synthesis    | The lab can <u>synthesis</u> different medicines.           |
| systems      | The skeleton <u>system</u> supports the body.               |
| technology   | Every year there are <u>technological</u> advances.         |
| theory       | Evolution is a <u>theory</u> .                              |
| tissue       | The cell <u>tissue</u> was healthy.                         |
| traits       | We all have family <u>traits</u> .                          |
| variable     | The experiment had too many <u>variables</u> .              |
| vertebrate   | A human is a <u>vertebrate</u> .                            |