



Science 1

Word Wall Cards

As your Science Word Wall is built in your classroom, an ongoing, organized display of key words will:

- help students remember connections between words and concepts,
- promote dependence in reading and writing by building vocabulary



Research tells us:

*“Direct vocabulary instruction has an impressive track record of improving students’ background knowledge and the comprehension of academic content.” **



Nancy Larson[®]
Science

*Robert J. Marzano, *Building Background Knowledge for Academic Achievement: Research on What Works in Schools.*

Science Word Wall

Anatomy

| | |
|--------------|------------|
| physiologist | intestines |
| bones | oxygen |
| skeleton | lungs |
| cranium | inhale |
| mandible | exhale |
| ribs | heart |
| spine | blood |
| femur | arteries |
| joints | veins |
| muscles | brain |
| skin | nerves |
| stomach | healthy |

Stages of Life

| |
|-------------------------|
| developmental scientist |
| infant |
| toddler |
| child |
| adolescent |
| adult |
| elderly adult |
| habitat |
| animal |
| plant |

Zoology

| | |
|-----------|------------|
| zoologist | camouflage |
| forest | herbivore |
| desert | carnivore |
| grassland | omnivore |
| pond | hibernate |
| ocean | migrate |
| ice | mammal |

Environmental Science

| |
|-------------------------|
| environmental scientist |
| sunlight |
| light |
| heat |
| shadow |
| day |
| night |
| water |
| rain |
| ice |
| soil |

Entomology

| | |
|--------------|---------------|
| insect | adult |
| entomologist | metamorphosis |
| antennae | nymph |
| egg | head |
| pupa | thorax |
| larva | abdomen |
| | exoskeleton |

Botany

| | | | |
|-----------|--------------|-----------|----------|
| air | flower | needles | fruit |
| water | trunk | evergreen | seed |
| light | bark | deciduous | cone |
| nutrients | branch | seasons | conifer |
| botanist | twig | spring | seedling |
| root | shrub | summer | sapling |
| stem | woody stems | fall | |
| leaf | broad leaves | winter | |