

# Science ISAT: General Science - Biology

## Vocabulary and Signs & Symbols

**Students:**

**Vocabulary Above RIT 240:**

- None

**Signs & Symbols Above 240:**

- None

**Students:**

**Vocabulary RIT 231-240:**

- Coelenterata
- Daughter cell
- Genetic structure
- Liverfluke
- Nematoda
- Plastid

**Signs & Symbols RIT 231-240:**

- None

**Students:**

**Vocabulary RIT 221-230:**

- (Plant) Cell wall
- Abiotic factor
- Additive
- Adrenalin
- Amino acid
- Amoeba
- Axon
- Bacteria of decay
- Biologist
- Blood sugar level
- Cellular respiration
- Cellular structure
- Chitin
- Cilia
- Class
- Class (taxonomy)
- Conservation biologist
- Deletion
- Diffusion
- Electrochemical impulse
- Energy releasing process
- Estrogen
- Family
- Fermentation
- Flagella
- Follicle-stimulating hormone
- Genus
- Guard cell
- Holdfast
- Hormone
- Inorganic
- Insulin
- Inversion
- Kingdom
- Life span
- Locomotion
- Neuron
- Neurotransmitter
- Parathormone
- Phagocytosis
- Phototropism
- Pinocytosis
- Plasmodium
- Platyhelminthes
- Protein synthesis
- Protist
- Pseudopod
- Rate of entry
- Specialization
- Specimen
- Stimulus
- Stomate
- Subdivision
- Substitution
- Substratum
- Synapse
- Translocation
- Transportation

**Signs & Symbols RIT 221-230:**

- None

**Students:**

**Vocabulary RIT 211-220:**

- Allele
- Anatomy
- Artery
- Arthropoda
- Atmospheric pollution
- Battery
- Behavior
- Body fat
- Capillary
- Carbohydrate
- Cellulose
- Centriole
- Chromosome
- Cleavage
- Colony
- Conception
- Conjugation
- Constitute
- Cross (genetic)
- Crossing over
- Dihybrid cross
- Dominant
- Duplicate
- Environmental condition
- Enzyme
- Excretory system
- Exoskeleton
- External appendage
- Fat
- Fertilized
- Fin
- Flatworm
- Gamete
- Gastrulation
- Gene
- Gene frequency
- Gene pool
- Genetic material
- Genotype
- Gestation
- Heterozygous
- Implantation
- Infectious disease
- Inherited
- Interphase
- Interrelationship
- Involuntary responses
- Lichen
- Lipids
- Live birth
- Lubricate
- Lymphatic system
- Meiosis
- Mendelian ratio
- Mitosis
- Moisture
- Monohybrid cross
- Mutation
- Nucleic acid
- Nucleolus
- Overcrowding
- Ovulation
- Ovule
- Phenotype
- Physical environment
- Pigment
- Plasma
- Plasma membrane
- Platelet
- Population growth
- Protoplasm
- Protozoa
- Pure
- Recessive
- Reduction division
- Replication
- Section
- Selective breeding
- Sex
- Single-celled
- Sponge
- Starch
- Stigma
- Stinging cell
- Stress
- Synthesize
- Taxonomy
- Trait
- White blood cell
- Xylem

**Signs & Symbols RIT 211-220:**

- → flow of energy (food chains)

# Science ISAT: General Science - Biology

## Vocabulary and Signs & Symbols

**Students:**

### Vocabulary RIT 201-210:

- |                    |                             |                    |
|--------------------|-----------------------------|--------------------|
| • Absorption       | • Fertilization             | • Pistil           |
| • Algae            | • Food pyramid (ecological) | • Pollen           |
| • Amphibious       | • Food supply               | • Pollination      |
| • Animal cell      | • Four-legged               | • Prairie dog      |
| • Anus             | • Fungi                     | • Red blood cell   |
| • Arthropod        | • Generation                | • Regulate         |
| • ATP              | • Genetics                  | • Respiration      |
| • Birth rate       | • Hereditary information    | • Rodent           |
| • Bladder          | • Heredity                  | • Scale (skin)     |
| • Blue-green algae | • Jellyfish                 | • Scales           |
| • Body system      | • Kidney                    | • Skeletal system  |
| • Cell membrane    | • Large intestine           | • Skull            |
| • Change over time | • Liver                     | • Small intestine  |
| • Chlorophyll      | • Membrane                  | • Social           |
| • Circulate        | • Message                   | • Source of energy |
| • Community        | • Migrate                   | • Species          |
| • Consume          | • Mollusk                   | • Sperm            |
| • Control          | • Mushroom                  | • Spore            |
| • Crustacean       | • Native                    | • Stamen           |
| • Cytoplasm        | • Nuclear membrane          | • Sugar            |
| • Death rate       | • Organ system              | • Synthesis        |
| • Decompose        | • Osmosis                   | • Trout            |
| • Development      | • Ovary                     | • Tube             |
| • Digest           | • Overpopulate              | • Umbilical cord   |
| • Echinoderm       | • Paramercia                | • Urinary bladder  |
| • Ecology          | • Passage of materials      | • Uterus           |
| • Ecosystem        | • Pest                      | • Vein             |
| • Eliminate        | • Photosynthesis            | • Virus            |
| • Embryo           |                             | • Web              |
| • Evolution        |                             | • Yeast            |
| • Excrete          |                             | • Yolk sac         |

### Signs & Symbols RIT 201-210:

- None

**Students:**

### Vocabulary RIT 191-200:

- |                      |                        |                         |
|----------------------|------------------------|-------------------------|
| • Abdomen            | • Food web             | • Protective coloration |
| • Antenna            | • Four-chambered heart | • Rabbit                |
| • Backbone           | • Hibernation          | • Relationship          |
| • Bark               | • Hide                 | • Reproduce             |
| • Body part          | • Host                 | • Reproductive system   |
| • Body section       | • Hypothesize          | • Respiratory           |
| • Body segments      | • Ingestion            | • Respiratory system    |
| • Cell wall          | • Internal             | • Response              |
| • Cephalothorax      | • Intestine            | • Scale                 |
| • Characteristic     | • Invertebrate         | • Scatter               |
| • Circulatory system | • Jointed leg          | • Seed coat             |
| • Classification     | • Muscular system      | • Spinal cord           |
| • Cold-blooded       | • Nervous system       | • Spines (bristles)     |
| • Constant           | • Nocturnal            | • System                |
| • Consumer           | • Obtain               | • Thorax                |
| • Digestion          | • Organ                | • Vacuole               |
| • Digestive system   | • Parasite             | • Vertebrate            |
| • Esophagus          | • Petal                | • Warm-blooded          |
| • Exercise           | • Plant cell           | • Waste                 |
| • Experimentation    | • Predator             |                         |
| • Extinct            | • Prey                 |                         |
| • Field              | • Producer             |                         |
| • Food chain         |                        |                         |

### Signs & Symbols RIT 191-200:

- None

# Science ISAT: General Science - Biology

## Vocabulary and Signs & Symbols

Students:

Vocabulary RIT 181-190:

- Absorb
- Active
- Adapt
- Alive
- Bone
- Bristle
- Bush
- Camouflage
- Carnivore
- Circulation
- Clam
- Claw
- Climate
- Defense
- Drink
- Feel
- Growth
- Hear
- Heart
- Herb
- Herbivore
- Intestines
- Knee
- Living
- Lung
- Magnifying glass
- Mate
- Meat-eater
- Milk
- Mineral
- Mouth
- Movement
- Plant-eater
- Protection
- Pump
- Reproduction
- Rib
- See
- Segment
- Sense
- Shell
- Shrub
- Sight
- Signal
- Skeleton
- Sleep
- Smell
- Spears
- Stomach
- Swim
- Taste
- Touch
- Vine
- Vitamin

Signs & Symbols RIT 181-190:

- *None*

Students:

Vocabulary RIT 171-180:

- Body
- Branch
- Breathe
- Burrow
- Cat
- Cave
- Den
- Drown
- Enemy
- Fall
- Feline
- Fruit
- Gill
- Grow
- Head
- Hibernate
- Hind
- Neck
- Need
- Nest
- Protect
- Seed
- Shoulder
- Spring
- Summer
- Waist
- Wolf

Signs & Symbols RIT 171-180:

- *None*

Students:

Vocabulary RIT Below 171:

- *None*

Signs & Symbols Below 171:

- *None*