

# **JUMPSTARTERS** *for* **Science Vocabulary**

**GRADES  
4-8+**

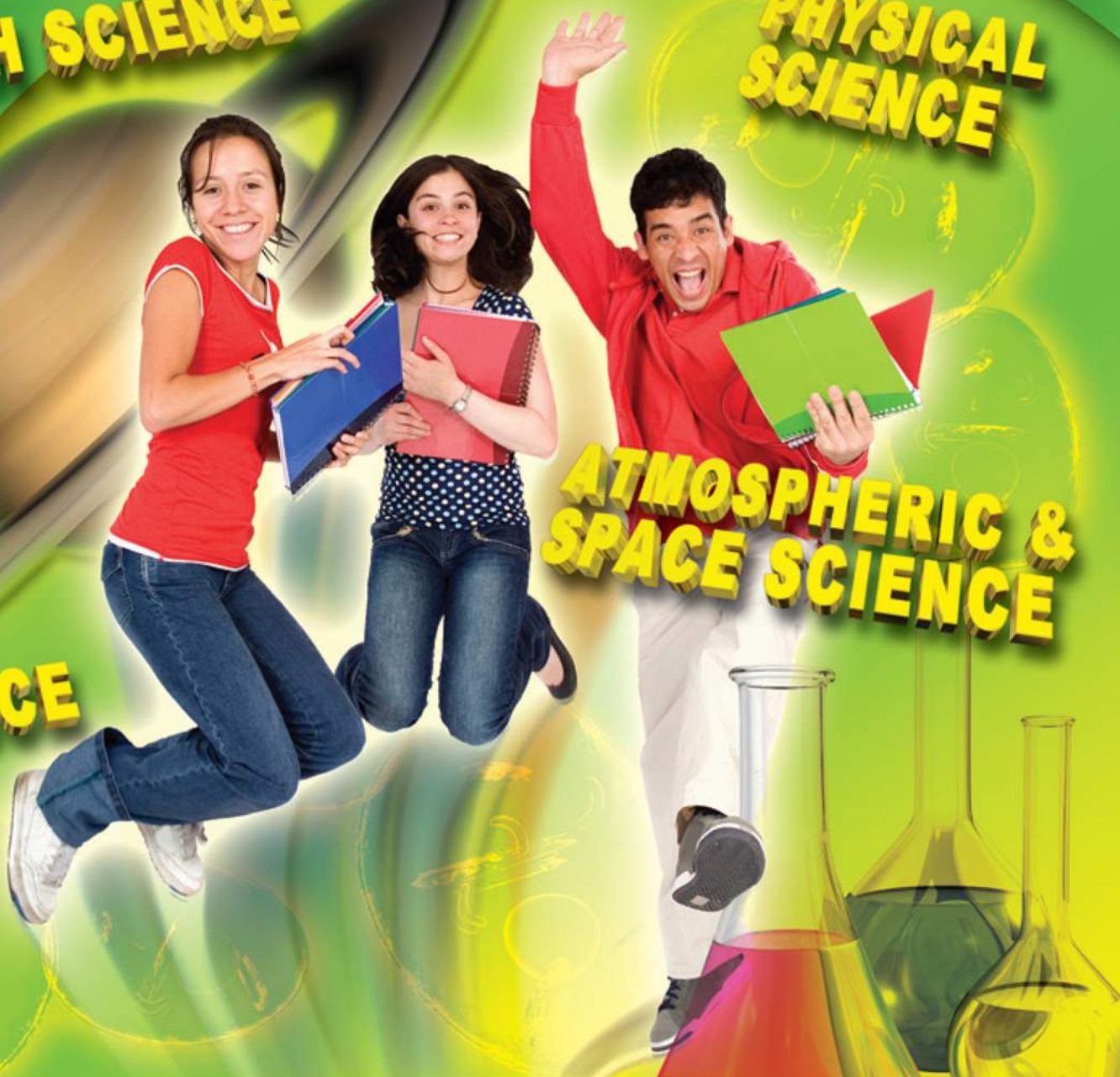
**SHORT DAILY WARM-UPS  
FOR THE CLASSROOM**

**EARTH SCIENCE**

**PHYSICAL SCIENCE**

**ATMOSPHERIC &  
SPACE SCIENCE**

**LIFE SCIENCE**



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# Introduction to the Teacher



It is important for students to review information they have previously learned. *Jumpstarters for Science Vocabulary* helps them do just that, while preparing them for the day's lesson by focusing on the topic of study.

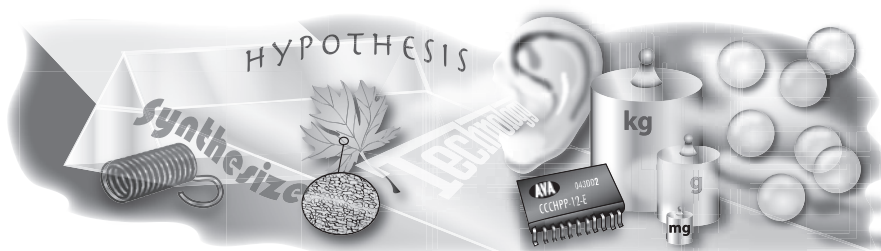
The short warm-ups in this book include matching, fill-in, and other activities to help students build and maintain a powerful science vocabulary. Each page contains five warm-ups (one for each day of the school week).

## Suggestions for using *Jumpstarters* warm-up activities include:

- Copy and cut apart one page each week. Give students one warm-up activity each day at the beginning of class.
- Give each student a copy of the entire page to keep in their binders and complete as assigned.
- Make transparencies of individual warm-ups and complete or correct the activities as a group.
- Put copies of warm-ups in a learning center for students to complete on their own.
- Use as homework assignments.
- Use warm-ups as questions for a review game such as a science bee.
- Use warm-ups as a quick activity before dismissal.

## Ideas for reviewing and expanding science vocabulary include:

- Play hangman using science words.
- Generate crossword puzzles online for centers, homework, or extra credit.
- Generate word searches with clues online.
- Host frequent class discussions of science topics using correct terminology.
- Encourage students to use accurate scientific vocabulary to state and defend their explanations and observations.
- Encourage students to read about science. Excellent up-to-date materials are available from the library or online.
- Review Greek and Latin word roots.
- Emphasize the importance of precise terminology when writing about topics in mathematics and science.





# Science Vocabulary Warm-ups: General Science



Name/Date \_\_\_\_\_

## General Science 1

Fill in the missing letters.



1. small piece p \_ \_ r \_ \_ c \_ \_
2. way of working me \_ \_ o \_
3. knowledge \_ c \_ \_ c \_
4. grow larger \_ xp \_ \_
5. get smaller c \_ \_ t \_ a \_ \_

Name/Date \_\_\_\_\_

## General Science 2

Use the clues to unscramble these words.

1. an idea proven to be true:  
**ctaf** \_ \_ \_ \_ \_
2. a group of organized, related things:  
**emysst** \_ \_ \_ \_ \_
3. something that makes something else happen: **seuca** \_ \_ \_ \_ \_
4. something that has been made to happen:  
**ctffee** \_ \_ \_ \_ \_

Name/Date \_\_\_\_\_

## General Science 3

Draw lines to match the words with their meanings.

- |             |                    |
|-------------|--------------------|
| 1. concept  | write down or save |
| 2. observe  | find similarities  |
| 3. compare  | find differences   |
| 4. contrast | idea               |
| 5. record   | watch              |



Name/Date \_\_\_\_\_

## General Science 4

Fill in the missing letters.

1. a final decision, answer, or ending  
c \_ \_ c \_ \_ s \_ \_ n
2. facts, ideas, or information \_ \_ t \_
3. gather together c \_ \_ e \_ t
4. studying the parts of a whole  
\_ n \_ l \_ s \_ \_
5. an ordered way of thinking l \_ \_ i \_

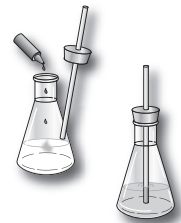
Name/Date \_\_\_\_\_

## General Science 5

Fill in the blank with the correct word from the box.

repeat	experiment
identify	theory
hypothesis	

1. a logical, testable explanation \_\_\_\_\_
2. an explanation made as a starting place for discussion \_\_\_\_\_
3. a controlled test made to gain knowledge \_\_\_\_\_
4. to define or name something \_\_\_\_\_
5. to do or say again \_\_\_\_\_





# Science Vocabulary Warm-ups: General Science



Name/Date \_\_\_\_\_

## General Science 6

Circle the best meaning for each word.

1. term: word bird rock
2. grid: oil time mesh
3. simple: old basic belief
4. complex: complicated easy fast
5. compound: flat combination single

Name/Date \_\_\_\_\_

## General Science 7

Draw lines to match words with meanings.

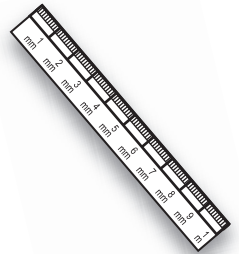
- |                |                |
|----------------|----------------|
| 1. state       | basic          |
| 2. force       | move           |
| 3. fundamental | temporary form |
| 4. flow        | part           |
| 5. unit        | energy         |

Name/Date \_\_\_\_\_

## General Science 8

Read each clue. Unscramble the word.

1. to research: **iesntigatev** \_\_\_\_\_
2. a skilled way of working: **uechteqni** \_\_\_\_\_
3. to define size, weight, or temperature: **sureame** \_\_\_\_\_
4. a state of being, such as sickness or health: **itioncodn** \_\_\_\_\_
5. something that has mass and occupies space: **ansustceb** \_\_\_\_\_



Name/Date \_\_\_\_\_

## General Science 9

Write the best word on each line.

**phenomenon, supplemental, finite, infinite**

1. \_\_\_\_\_ means limited.
2. \_\_\_\_\_ means without limits.
3. \_\_\_\_\_ means additional or extra.
4. A \_\_\_\_\_ is something you experience with your senses.

Name/Date \_\_\_\_\_

## General Science 10

Write T for true or F for false.

- |       |  |
|-------|--|
| _____ | 1. A <i>category</i> is a kind of panther.         |
| _____ | 2. The word <i>rapid</i> means very fast.          |
| _____ | 3. To <i>combine</i> means to take apart.          |
| _____ | 4. If something is <i>toxic</i> , it is poisonous. |
| _____ | 5. To <i>penetrate</i> means to measure.           |





# Science Vocabulary Warm-ups: General Science



Name/Date \_\_\_\_\_

## General Science 11

Write the word from the box that matches each clue.

volume   mass   weight  
density   speed

1. mass per measured unit of an object; compactness

\_\_\_\_\_

2. rate of motion; fast or slow

\_\_\_\_\_

3. amount of matter an object contains

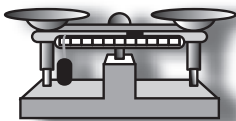
\_\_\_\_\_

4. amount of space an object occupies

\_\_\_\_\_

5. heaviness or lightness of an object

\_\_\_\_\_



Name/Date \_\_\_\_\_

## General Science 12

Circle the best meaning for each word.

- |               |           |             |            |
|---------------|-----------|-------------|------------|
| 1. device:    | animal    | cloud       | instrument |
| 2. occur:     | expand    | happen      | observe    |
| 3. abundant:  | rare      | interesting | plentiful  |
| 4. origin:    | beginning | part        | chain      |
| 5. transform: | expand    | compare     | change     |

Name/Date \_\_\_\_\_

## General Science 13

Circle True or False for each statement.

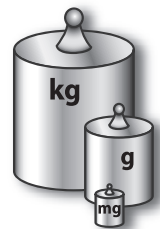
- When a planet *rotates*, it turns on its axis. True False
- A *component* is a kind of fish. True False
- To *alternate* means to go back and forth. True False
- A *cycle* is something that happens once and stops. True False

Name/Date \_\_\_\_\_

## General Science 14

Draw lines to match each term to its meaning.

- |               |                             |
|---------------|-----------------------------|
| 1. kilogram   | a hundredth of a meter      |
| 2. gram       | basic metric unit of weight |
| 3. milligram  | a thousandth of a meter     |
| 4. millimeter | a thousandth of a gram      |
| 5. centimeter | a thousand grams            |



Name/Date \_\_\_\_\_

## General Science 15

Unscramble each word to match the clue.

- eureteratmp** \_\_\_\_\_ heat or cold
- siCusel** \_\_\_\_\_ metric temperature scale
- gdreee** \_\_\_\_\_ unit of temperature measurement
- hreFheanit** \_\_\_\_\_ temperature scale used in the U.S.A.





# Science Vocabulary Warm-ups: General Science



Name/Date \_\_\_\_\_

## General Science 16

Use each clue to unscramble the word.

1. take in                    **sobarb** \_\_\_\_\_
2. equality                  **lceanba** \_\_\_\_\_
3. power to float        **uoycyban** \_\_\_\_\_
4. a particular quality  
                         **actticarerchsi** \_\_\_\_\_
5. sort                      **ssayifcl** \_\_\_\_\_

Name/Date \_\_\_\_\_

## General Science 17

Draw lines connecting clues to terms.

- |                                    |            |
|------------------------------------|------------|
| 1. width                           | evaluate   |
| 2. most important                  | evidence   |
| 3. judge results                   | flow chart |
| 4. data supporting<br>a conclusion | dominant   |
| 5. diagram showing<br>steps        | diameter   |

Name/Date \_\_\_\_\_

## General Science 18

Fill in the missing letters.

1. assigned duty    f \_\_\_\_ ct \_\_\_\_ n
2. reasoning from something known  
      \_\_\_\_ n \_\_\_\_ r \_\_\_\_ e
3. inquire or examine  
      in \_\_\_\_ ti \_\_\_\_ a \_\_\_\_ e
4. meters and kilograms  
      m \_\_\_\_ c measurements
5. description used for discussion and  
      investigation    m \_\_\_\_ d \_\_\_\_ l

Name/Date \_\_\_\_\_

## General Science 19

Circle the clue that matches each word.

- |                   |           |          |
|-------------------|-----------|----------|
| 1. act of moving: | dominance | movement |
| 2. object:        | thing     | phase    |
| 3. observing:     | noticing  | flowing  |
| 4. phase:         | evidence  | stage    |
| 5. predict:       | believe   | foretell |

Name/Date \_\_\_\_\_

## General Science 20

Write the correct term from the box on each line.

1. reason for existing \_\_\_\_\_
2. order \_\_\_\_\_
3. a distinctive quality \_\_\_\_\_
4. statements based on logic, observation, and testing \_\_\_\_\_
5. logical, orderly working methods \_\_\_\_\_

property      purpose  
scientific explanations  
scientific procedures  
sequence





# Science Vocabulary Warm-ups: General Science



Name/Date \_\_\_\_\_

## General Science 21

thriving  
variables  
Venn diagram

transfer  
volume

Write the word from the box that best completes each sentence.

1. He drew a \_\_\_\_\_ to show which animals ate both insects and seeds.
2. The \_\_\_\_\_ of the tank was 38 cubic meters.
3. The meadow was a \_\_\_\_\_ community of plants and animals.
4. Temperature, rainfall, and wind direction were important \_\_\_\_\_.
5. Genes \_\_\_\_\_ information from one generation to the next.



Name/Date \_\_\_\_\_

## General Science 22

Write the word that best fits each clue.

**stable, structure, system, technique**

1. constant, maintaining form  
\_\_\_\_\_
2. the way tissues, organs, or rock layers are arranged \_\_\_\_\_
3. way of working \_\_\_\_\_
4. a group of objects or parts acting together \_\_\_\_\_

Name/Date \_\_\_\_\_

## General Science 23

Circle the word that best fits each clue.



1. order:      segment    sequence    variable
2. outcome:    cause      system      result
3. exact:      precise    estimate    volume
4. part:      segment    system      biome
5. identify:    assume    decay      name

Name/Date \_\_\_\_\_

## General Science 24

Circle T for true or F for false.



1. *Efficiency* means the best use of energy. T F
2. To *assume* means to prove. T F
3. To *extend* means to stretch out. T F
4. To *belong* means to be left out. T F
5. To *conclude* means to observe. T F

Name/Date \_\_\_\_\_

## General Science 25

Fill in the missing letters.

1. The temperature in the special cooler remained c \_ \_ n \_ \_ \_ a \_ \_ t.
2. Hardness is one c \_ \_ \_ r \_ \_ \_ - t \_ \_ \_ \_ s \_ \_ ic of minerals.
3. When a tree falls, its wood begins to d \_ \_ \_ \_ \_ y.
4. The a \_ \_ \_ \_ \_ g \_ \_ rainfall in our town is 40 inches per year.





# Science Vocabulary Warm-ups: General Science



Name/Date \_\_\_\_\_

## General Science 26

Write the word that best completes each sentence.

**interference    equilibrium    imbalance**

- Snowfall and melting reached an \_\_\_\_\_, and the glacier stopped growing.
- An \_\_\_\_\_ in squirrel birth and death rates caused overpopulation.



Name/Date \_\_\_\_\_

## General Science 27

Use the clues to unscramble the words.

- sensible: **bsonaealer** \_\_\_\_\_
- measure: **afyntiqu** \_\_\_\_\_
- become larger: **crseeina** \_\_\_\_\_
- reaction: **nesrpose** \_\_\_\_\_



Name/Date \_\_\_\_\_

## General Science 28

Write the best word in each blank.

**valid    series    test    study**

In a recent year-long (1) \_\_\_\_\_, scientists ran a (2) \_\_\_\_\_ of experiments to (3) \_\_\_\_\_ Professor Kramer's hypothesis. They had to be sure that his explanation was (4) \_\_\_\_\_.

# HYPOTHESIS

Name/Date \_\_\_\_\_

## General Science 29

Draw a line to connect the word with its definition.

- |               |                                  |
|---------------|----------------------------------|
| 1. collide    | does not change                  |
| 2. absolute   | depends upon changing conditions |
| 3. principles | run into each other              |
| 4. relative   | fundamental rules or laws        |

Name/Date \_\_\_\_\_

## General Science 30

Fill in the missing letters.

- a well-established observation about nature  
 \_ c \_ e \_ ti \_ \_ c  
 l \_ \_
- a preliminary idea about how something in nature works  
 s \_ \_ \_ n \_ i \_ ic  
 m \_ d \_ l
- a testable model based on repeatable experimental evidence  
 s \_ ien \_ \_ \_ ic  
 \_ h \_ o \_ y
- use of observation and experimentation to develop and test ideas  
 s \_ i \_ n \_ \_ \_ ic  
 m \_ \_ \_ od
- information supporting or disproving a scientific idea  
 \_ \_ \_ \_ \_ \_ \_ \_ ific  
 e \_ \_ \_ d \_ n \_ e



# Science Vocabulary Warm-ups: General Science



Name/Date \_\_\_\_\_

## General Science 31

Draw a line from the word to the best clue.

- |               |            |
|---------------|------------|
| 1. reliable   | carry      |
| 2. stationary | combining  |
| 3. variation  | dependable |
| 4. transport  | unmoving   |
| 5. synthesis  | difference |



Name/Date \_\_\_\_\_

## General Science 32



Circle T for true or F for false.

- When water changes to ice, it is a reversible process. T F
- Scientists never evaluate the results of their experiments. T F
- If there is more food today, the quality of the food has increased. T F
- If there is more pollution, the quantity of pollution has increased. T F

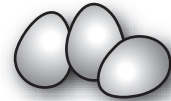
Name/Date \_\_\_\_\_

## General Science 33

Write the best term on each line.

random	regulate
reject	cyclic
dehydrate	

- You must \_\_\_\_\_ the temperature in an incubator.
- Instead of picking particular eggs, we chose some at \_\_\_\_\_.
- We had to \_\_\_\_\_ and discard two eggs.
- We used warm air to \_\_\_\_\_ apricots.
- Rainfall, runoff, and evaporation are part of a \_\_\_\_\_ process.



Name/Date \_\_\_\_\_

## General Science 34

Use the clue to unscramble each word.

- how often something happens:  
**uenfrcyeq** \_\_\_\_\_
- how things depend on each other:  
**onsitterreinlahip** \_\_\_\_\_
- likely: **babperol** \_\_\_\_\_
- move away: **dreceee** \_\_\_\_\_
- move toward: **vacenad** \_\_\_\_\_

Name/Date \_\_\_\_\_

## General Science 35

Draw a line to match each word with the best clue.

- |                 |            |
|-----------------|------------|
| 1. replicate    | importance |
| 2. submerge     | nonliving  |
| 3. boundary     | sink       |
| 4. inorganic    | copy       |
| 5. significance | limit      |





# Science Vocabulary Warm-ups: Life Science



Name/Date \_\_\_\_\_

## Life Science 1

Unscramble each word.



- |                             |   |
|-----------------------------|---|
| 1. <b>ceyoolg</b> _____     | Study of living things in the places they live        |
| 2. <b>mmncotiuy</b> _____   | Group of living things                                |
| 3. <b>eerhpoibs</b> _____   | All land, sea, and air containing living things       |
| 4. <b>eeonnnirmtv</b> _____ | Air, sea, or land around a living thing               |
| 5. <b>onaaatpdti</b> _____  | Change that helps a living thing fit its surroundings |

Name/Date \_\_\_\_\_

## Life Science 2

Fill in the missing letters.

- Sorting items into groups  
cl \_ \_ \_ ifi \_ \_ t \_ \_ n
- Things that are not alive.  
\_ \_ \_ l \_ \_ \_ \_ \_ g
- Scientific term for things that are alive  
o \_ \_ g \_ \_ n \_ \_ \_ \_ s
- Specific types of living things  
s \_ \_ \_ c \_ \_ \_ s

Name/Date \_\_\_\_\_

## Life Science 4

Circle T for true or F for false.

- A food web includes producers, consumers, and decomposers. T F
- A producer breaks down dead plants and animals. T F
- A producer changes light energy to food energy. T F
- Consumers eat producers. T F
- A food web is a special spider web. T F

Name/Date \_\_\_\_\_

## Life Science 3

Fill in the blanks with one of these words.

**herbivores, carnivores, omnivores**

- Animals that eat only meat are \_\_\_\_\_
- Animals that eat only plants are \_\_\_\_\_
- Animals that eat meat and plants are \_\_\_\_\_



Name/Date \_\_\_\_\_

## Life Science 5

Draw lines to match words to clues.

- |              |                            |
|--------------|----------------------------|
| 1. mammal    | is an invertebrate         |
| 2. reptile   | lives part of life on land |
| 3. amphibian | and part in water          |
| 4. bird      | has fur or hair            |
| 5. mollusk   | has scales                 |
|              | has feathers               |





# Science Vocabulary Warm-ups: Life Science



Name/Date \_\_\_\_\_

## Life Science 6

Circle the best example for each term.

1. offspring: calf rock soil
2. trait: cat ocean eye color
3. behavior: size diving caves
4. habitat: chasing howling forest
5. juvenile: desert kitten markings

Name/Date \_\_\_\_\_

## Life Science 7

Fill in the blank with the letter of the correct word.

**A. life cycle, B. maturity,  
C. inheritance, D. lifespan**



1. A certain beak, size, and coloring are a bird's \_\_\_\_.
2. The tadpole phase is part of a frog's \_\_\_\_.
3. The length of an animal's life is its \_\_\_\_.
4. A term for an animal's adulthood is \_\_\_\_.

Name/Date \_\_\_\_\_

## Life Science 8

Draw lines to match terms and definitions

- |               |   |
|---------------|---|
| 1. membrane   | control center of a cell                  |
| 2. cytoplasm  | contents of a cell,<br>except the nucleus |
| 3. cell       | tiny structures with<br>special tasks     |
| 4. organelles | a basic unit of life                      |
| 5. nucleus    | a thin wall or layer                      |

Name/Date \_\_\_\_\_

## Life Science 9

Circle T for true or F for false.

1. Diversity means that only one type of animal lives an area. T F
2. Genes carry the code of heredity. T F
3. Some animals survive the winter by hibernating. T F
4. Migration is a way for animals to hide from enemies. T F
5. A larva is an adult insect. T F

Name/Date \_\_\_\_\_

## Life Science 10

Circle the word that fits each meaning.

- |                                     |               |            |               |
|-------------------------------------|---------------|------------|---------------|
| 1. coloration that hides an animal: | diversity     | camouflage | prey          |
| 2. an animal that is hunted:        | transpiration | camouflage | prey          |
| 3. the act of imitating or copying: | mimicry       | parasitism | osmosis       |
| 4. disappearing from the earth:     | osmosis       | extinction | transpiration |
| 5. an animal that hunts:            | predator      | gene       | diversity     |







# Answer Keys



## General Science 1 (p. 2)

1. particle
2. method
3. science
4. expand
5. contract

## General Science 2 (p. 2)

1. fact
2. system
3. cause
4. effect

## General Science 3 (p. 2)

1. concept, idea
2. observe, watch
3. compare, find similarities
4. contrast, find differences
5. record, write down or save

## General Science 4 (p. 2)

1. conclusion
2. data
3. collect
4. analysis
5. logic

## General Science 5 (p. 2)

1. theory
2. hypothesis
3. experiment
4. identify
5. repeat

## General Science 6 (p. 3)

1. word
2. mesh
3. basic
4. complicated
5. combination

## General Science 7 (p. 3)

1. state, temporary form
2. force, energy
3. fundamental, basic
4. flow, move
5. unit, part

## General Science 8 (p. 3)

1. investigate
2. technique
3. measure
4. condition
5. substance

## General Science 9 (p. 3)

1. Finite
2. Infinite
3. Supplemental
4. phenomenon

## General Science 10 (p. 3)

1. F
2. T
3. F
4. T
5. F

## General Science 11 (p. 4)

1. density
2. speed
3. mass
4. volume
5. weight

## General Science 12 (p. 4)

1. instrument
2. happen
3. plentiful
4. beginning
5. change

## General Science 13 (p. 4)

1. True
2. False
3. True
4. False

## General Science 14 (p. 4)

1. kilogram, a thousand grams
2. gram, basic metric unit of weight
3. milligram, a thousandth of a gram
4. millimeter, a thousandth of a meter
5. centimeter, a hundredth of a meter

## General Science 15 (p. 4)

1. temperature
2. Celsius
3. degree
4. Fahrenheit

## General Science 16 (p. 5)

1. absorb
2. balance
3. buoyancy
4. characteristic
5. classify

## General Science 17 (p. 5)

1. width, diameter
2. most important, dominant
3. judge results, evaluate
4. data supporting a conclusion, evidence
5. diagram showing steps, flow chart

## General Science 18 (p. 5)

1. function
2. inference
3. investigate
4. metric
5. model

## General Science 19 (p. 5)

1. movement
2. thing
3. noticing
4. stage
5. foretell

## General Science 20 (p. 5)

1. purpose
2. sequence
3. property
4. scientific explanations
5. scientific procedures

## General Science 21 (p. 5)

1. Venn diagram
2. volume
3. thriving
4. variables
5. transfer

## General Science 22 (p. 6)

1. stable
2. structure
3. technique
4. system

## General Science 23 (p. 6)

1. sequence
2. result
3. precise
4. segment
5. name

## General Science 24 (p. 6)

1. T
2. F
3. T
4. F
5. F

## General Science 25 (p. 6)

1. constant
2. characteristic
3. decay
4. average

## General Science 26 (p. 7)

1. equilibrium
2. imbalance

## General Science 27 (p. 7)

1. reasonable
2. quantify
3. increase
4. response

## General Science 28 (p. 7)

1. study
2. series
3. test
4. valid

## General Science 29 (p. 7)

1. collide, run into each other
2. absolute, does not change
3. principles, fundamental rules or laws
4. relative, depends upon changing conditions

## General Science 30 (p. 7)

1. scientific law
2. scientific model
3. scientific theory
4. scientific method
5. scientific evidence

## General Science 31 (p. 8)

1. reliable, dependable
2. stationary, unmoving
3. variation, difference
4. transport, carry
5. synthesis, combining

## General Science 32 (p. 8)

1. T
2. F
3. F
4. T

## General Science 33 (p. 8)

1. regulate
2. random
3. reject
4. dehydrate
5. cyclic

**General Science 34 (p. 8)**

1. frequency
2. interrelationship
3. probable
4. recede
5. advance

**General Science 35 (p. 8)**

1. replicate, copy
2. submerge, sink
3. boundary, limit
4. inorganic, nonliving
5. significance, importance

**Life Science 1 (p. 9)**

1. ecology
2. community
3. biosphere
4. environment
5. adaptation

**Life Science 2 (p. 9)**

1. classification
2. nonliving
3. organisms
4. species

**Life Science 3 (p. 9)**

1. carnivores
2. herbivores
3. omnivores

**Life Science 4 (p. 9)**

1. T
2. F
3. T
4. T
5. F

**Life Science 5 (p. 9)**

1. mammal, has fur or hair
2. reptile, has scales
3. amphibian, lives part of life on land and part in water
4. bird, has feathers
5. mollusk, is an invertebrate

**Life Science 6 (p. 10)**

1. calf
2. eye color
3. diving
4. forest
5. kitten

**Life Science 7 (p. 10)**

1. C
2. A
3. D
4. B

**Life Science 8 (p. 10)**

1. membrane, a thin wall or layer
2. cytoplasm, contents of a cell, except the nucleus
3. cell, a basic unit of life
4. organelles, tiny structures with special tasks
5. nucleus, control center of a cell

**Life Science 9 (p. 10)**

1. F
2. T
3. T
4. F
5. F

**Life Science 10 (p. 10)**

1. camouflage
2. prey
3. mimicry
4. extinction
5. predator

**Life Science 11 (p. 11)**

1. branch, crown
3. cone
4. needle, limb

**Life Science 12 (p. 11)**

1. D
2. A
3. C
4. B
5. E

**Life Science 13 (p. 11)**

1. photosynthesis
2. leaf
3. oxygen
4. chlorophyll
5. carbon dioxide

**Life Science 14 (p. 11)**

1. T
2. F
3. T
4. T

**Life Science 15 (p. 11)**

1. ovary
2. stigma
3. pollen
4. petal
5. pistil

**Life Science 16 (p. 12)**

1. exchange
2. utility
3. biome
4. physical
5. distribution

**Life Science 17 (p. 12)**

1. population, group
2. source, origin
3. convert, change
4. structure, organization
5. materials, substances

**Life Science 18 (p. 12)**

1. respiration
2. digestion
3. excretion
4. circulation
5. multicellular

**Life Science 19 (p. 12)**

1. T
2. F
3. T
4. T

**Life Science 20 (p. 12)**

1. protozoa
2. defend
3. pest
4. descendant
5. survive

**Life Science 21 (p. 13)**

1. B
2. C
3. A
4. D

**Life Science 22 (p. 13)**

1. plasma
2. sponge
3. spore
4. crustacean
5. virus

**Life Science 23 (p. 13)**

1. beetle, kind of insect
2. protoplasm, living matter
3. mutualism, two species benefiting one another
4. live birth, not hatched from an egg
5. parasite, a species living at the expense of another

**Life Science 24 (p. 13)**

1. gills, respiratory organ of a fish
2. mates, goose and gander
3. internal, inside
4. external, outside
5. response, reaction

**Life Science 25 (p. 13)**

1. warm-blooded
2. arthropods
3. blue-green algae
4. competition
5. exoskeleton

**Human Body 1 (p. 14)**

1. calf
2. forearm
3. instep
4. thigh
5. abdomen

**Human Body 2 (p. 14)**

1. cycle
2. organ
3. tissue
4. organ system

**Human Body 3 (p. 14)**

1. central nervous system
2. brain
3. nerves
4. spinal cord
5. stimulus

**Human Body 4 (p. 14)**

1. C
2. B
3. A
4. E
5. D

**Human Body 5 (p. 14)**

1. vein
2. artery
3. capillary
4. artery, vein
5. pulmonary artery

**Human Body 6 (p. 15)**

1. digestive
2. stomach
3. intestines
4. esophagus
5. liver

**Human Body 7 (p. 15)**

1. coagulation
2. red
3. white
4. platelets
5. plasma

**Human Body 8 (p. 15)**

1. B
2. D/A
3. A/D
4. C

**Human Body 9 (p. 15)**

1. legs
2. hips
3. knee
4. chest
5. chest

**Human Body 10 (p. 15)**

1. D
2. B
3. E
4. C
5. A

**Human Body 11 (p. 16)**

1. nutrients
2. pyramid
3. minerals
4. calorie
5. Vitamin