

Math

- **Addend** – a number being added or joined together with another number(s)
- **Automaticity** – executing a basic fact with speed and accuracy with little or no conscious effort
- **Compose numbers** – to combine parts or smaller values to form a number
- **Counting (natural) numbers** – the set of positive numbers that begins at one and increases by increments of one each time $\{1, 2, 3, \dots, n\}$
- **Decompose numbers** – to break a number into parts or smaller values
- **Difference** – the remaining amount after the subtrahend has been subtracted from the minuend
- **Expression** – a mathematical phrase, with no equal sign or comparison symbol, that may contain a number(s), an unknown(s), and/or an operator(s)
- **Fact families** – related number sentences using the same set of numbers
- **Minuend** – a number from which another number will be subtracted
- **Number sentence** – a mathematical statement composed of numbers, and/or an unknown(s), and/or an operator(s), and an equality or inequality symbol
- **Subtrahend** – a number to be subtracted from a minuend
- **Sum** – the total when two or more addends are joined
- **Term** – a number and/or an unknown in an expression separated by an operation symbol(s)
- **Whole numbers** – the set of counting (natural) numbers and zero $\{0, 1, 2, 3, \dots, n\}$

Other important words

- Addition
- Cent symbol (¢)
- Change unknown
- Comparison problem
- Decimal point
- Dime
- Dollar sign (\$)
- Half-dollar
- Nickel
- Operation
- Part-part-whole
- Penny
- Properties of operations
- Quarter
- Regrouping
- Result unknown
- Skip counting
- Solution
- Start unknown
- Strategy
- Subtraction
- Value

Reading

- **Purpose** – the intended goal of a piece of writing; the reason a person writes
- **Inference** – a logical guess made by connecting bits of information. Readers make inferences by drawing conclusions, making generalizations, and making predictions.
- **Fable** – fictional tale that teaches a moral lesson, entertains, and often includes animals with human characteristics
- **Legend** – a traditional or historical story that is believed to be true by many, but has not been verified as fact.
- **Myth** – a body of traditional or sacred stories to explain a belief or a natural happening
- **Plot** – the basic sequence of events in a story. The plot includes the problem and solution.
- **Setting** – time and place in which a narrative occurs (past, future, present, real, imaginary)
- **Context** – the words, sentences, or passages that precede or follow a specific word, sentence, or passage

Science

- **Decrease** – to grow or cause to gradually grow less or smaller, as in number, amount, or intensity
- **Effect** – a change that is the result of an action
- **Energy** – the ability to cause change or do work
- **Heat (thermal) energy** – energy related to the temperature of an object or a substance
- **Increase** – the amount or rate by which something is becoming greater or larger
- **Light energy** – a form of energy which our eyes can detect
- **Sound energy** – energy produced by vibrations
- **Vibration** – a series of small, fast movements back and forth or from side to side

Related Vocabulary:

- | | | |
|------------|-----------|--------------------|
| • Bright | • Hot | • Sources of heat |
| • Change | • Loud | • Sources of light |
| • Classify | • Low | • Sources of sound |
| • Compare | • Pattern | • Temperature |
| • Cool | • Shape | • Touch |
| • Dim | • Soft | • Warm |
| • High | | |

- **Force** – a push or pull that can change the position or motion of an object / material
- **Magnet** – an object that attracts (pulls) iron and a few other magnetic materials
- **Magnetic** – able to be attracted by a magnet or magnetized
- **Magnetism** – a force of attraction that causes a magnetic material to move
- **Motion** – a change in the position of an object
- **Movement** – an event that involves a change in the position or location of something
- **Position** – the place where something is located; where something has been put
- **Roll** – move or cause to move in a particular direction by turning over and over
- **Slide** – an uninterrupted movement across a smooth surface
- **Spin** – to turn or whirl around quickly

Related Vocabulary:

- | | | |
|-----------|-------------|---------|
| • Attract | • Horseshoe | • Push |
| • Bar | • Pattern | • Repel |
| • Change | • Pull | • Trace |
| • Compare | | |

Social Studies

citizen – a member of a community, state, or nation who respects the rules of the community

justice – acting with fairness to others

civic pride – a spirit of caring for your community

customs – a habit that is common to a group or a place

Related Vocabulary

- community
- historical figures
- pledge