Vocabulary Worksheet
Key Words in Subject Areas

Mathematics
Addition & Subtraction

- **Addend**: A number added to another number in an addition problem (e.g., 3 + 7 = 10, where 3 and 7 are addends).
- **Sum**: The total answer when numbers are added together.
- **Minuend**: The starting number in a subtraction problem from which another number is taken.
- **Subtrahend**: The number being subtracted or removed.
- **Difference**: The answer to a subtraction problem.
- **Regroup**: Trading groups of place value (such as carrying over or borrowing). [1, 2, 3, 4]

Multiplication & Division

- **Factor**: A number multiplied by another number to get a product.
- **Product**: The answer to a multiplication problem.
- **Dividend**: The total amount being split up in a division problem.
- **Divisor**: The number that tells how many equal groups to divide into.
- **Quotient**: The answer to a division problem.
- **Remainder**: The leftover amount that cannot be divided evenly.
- **Array**: Objects arranged in neat rows and columns to show multiplication. [1, 2, 3, 4]

Geometry & Shapes

- **2D / Flat Shapes**: Circle, square, rectangle, triangle, and polygon.
- **3D / Solid Shapes**: Cube, sphere, cylinder, cone, and pyramid.
- **Vertex (Vertices)**: The corner point where lines or sides meet.
- **Perimeter**: The total distance around the outside of a 2D shape.
- **Area**: The amount of flat space covered inside a shape. [1, 2, 3, 4, 5]

Numbers & Data

- **Digit**: The individual numerals from 0 to 9 that make up numbers.
- **Place Value**: The value of a digit depending on its position (ones, tens, hundreds).
- **Numerator & Denominator**: The top number (parts you have) and bottom number (total equal parts) of a fraction.
- **Mean (Average)**: The center number found by adding a data set and dividing by how many numbers there are.
- **Median**: The middle number in a data set ordered from least to greatest. [1, 2, 3, 4, 5, 6]

Medical Tools & Hospital Items

- **Stethoscope.** A tool doctors use to listen to your heartbeat and breathing.
- **Thermometer.** A device used to check your body temperature for a fever.
- **Syringe.** A small tube with a plunger used to give liquid medicine or shots.
- **X-ray.** A special picture that lets doctors see the bones inside your body.
- **Cast.** A hard covering wrapped around an arm or leg to protect a broken bone while it heals.
- **Bandage.** A strip of soft material used to cover and protect cuts or scrapes. [1]

Health, Illness & Care

- **Symptom.** A sign that your body isn't feeling well, such as a cough, fever, or tummy ache.
- **Diagnosis.** When a doctor figures out what is making a patient sick.
- **Prescription.** A doctor's official note that lets you get specific medicine from a pharmacy.
- **Vaccine.** A shot or spray that trains your body's immune system to fight off specific germs before they make you sick.
- **Antibiotic.** A strong medicine used to fight infections caused by bad bacteria.
- **Allergy.** When your body reacts strongly to something that is usually harmless, like peanuts, pollen, or pet fur.
- **Fracture.** The medical word for a cracked or broken bone. [1, 2, 3]

Inside the Body

- **Pulse.** The steady beat you can feel when your heart pumps blood through your body.
- **Respiration.** The act of breathing air in and out of your lungs.
- **Immune System.** Your body's built-in defense team that fights off germs and keeps you healthy.
- **Joint.** The place where two bones meet and bend, like your knee, elbow, or shoulder. [1]

Landforms (Natural Features of the Earth's Surface)

- **Mountain**: A very tall, naturally raised part of the Earth's surface, much higher than a hill.
- **Hill**: A smaller, rounded area of land that rises higher than the land around it.
- **Valley**: A low area of flat or gently sloping land sitting between hills or mountains.
- **Plain**: A large, mostly flat area of land.
- **Plateau**: A large, mostly flat area of land that is raised high above the surrounding ground.
- **Island**: A piece of land completely surrounded by water.
- **Peninsula**: A piece of land that is almost completely surrounded by water, or connected to a larger land area by a narrow strip. [1, 2]

Water Features

- **Ocean**: A huge body of salt water that covers most of the Earth's surface.
- **Sea**: A large body of salt water that is smaller than an ocean and partly enclosed by land.
- **River**: A natural, flowing stream of fresh water that moves across the land.
- **Lake**: A large body of fresh or salt water completely surrounded by land.
- **Bay**: A body of water where the shoreline curves inward, making it smaller than a gulf. [1, 2]

Maps and Tools

- **Map**: A flat drawing of a real place, such as a neighborhood, country, or the whole world.
- **Globe**: A round, spherical model of the Earth that you can spin.
- **Compass Rose**: A symbol on a map showing the main directions (North, South, East, West).
- **Map Key / Legend**: A guide that explains what the symbols, lines, and colors on a map mean.
- **Equator**: An imaginary line that wraps around the middle of the Earth, dividing it into the Northern and Southern Hemispheres. [1, 2, 3]

General Earth Concepts

- **Continent**: One of the seven giant landmasses on Earth (Asia, Africa, North America, South America, Antarctica, Europe, and Australia).
- **Country**: An area of land with its own government and borders.
- **Climate**: The usual weather pattern of a place over a long period of time (such as hot and dry, or cold and snowy). [1, 2]