**7th Grade Vocabulary Challenge**

**Drama and Vocal Music**

1. **Diction**  - The pronunciation and enunciation of words while singing
2. **Vibrato** – A slightly tremulous effect imparted to vocal tone for added warmth and expressiveness by slight and rapid variations in pitch
3. **Falsetto** – Literally translates to “false soprano”; refers to the upper register of a male’s voice
4. **Dynamics** – Refers to the volume of a note/sound; how quiet or loud to sing or play
5. **Posture** – Proper alignment of a body’s segments so that the least amount of energy is required to maintain a desired position

**Language Arts**

1. **Fiction** – Literature that is not based on factual events, but imaginary events
2. **Nonfiction** –Literature that is based on real people, places, or events
3. **Theme** – The central message or purpose of literature – the author’s intended message
4. **Thesis** – The main idea of an essay, report, speech, or research paper
5. **Mythology** – Stories and/or folklore about ancient Greek or Roman gods
6. **Genre** – Any category of literature or other forms of art or entertainment
7. **Simile** – A figure of speech comparing two different things using “like” or “as”

**Mathematics**

1. **Proportion** – An equation that shows that two ratios are equivalent
2. **Interest** – The amount of money paid or earned for the use of money
3. **Reciprocal** – The multiplicative inverse of a number
4. **Evaluate** – To find the numerical value of an expression
5. **Radius** – The distance from the center to any point on the circle

**Media Center**

1. **Plagiarism** – The uncredited use (both intentional and unintentional) of somebody else’s words or ideas
2. **Copyright** – A form of protection given to the authors or creators of “original works of authorship”, including literary, dramatic, musical, artistic, and other intellectual works.
3. **Bibliography** – A list of citations for books, periodical articles or other materials cited in research
4. **Database** – A collection of records stored electronically usually accessed through a computer connected to the Internet

**Social Studies**

1. **Domesticate** – To train plants and animals for human use
2. **Polytheism** – The belief in many gods/goddesses
3. **Technology** – The use of skills and tools to meet human needs
4. **Irrigate** – The use of pipes and canals to provide water to plants and crops
5. **Specialize** – When people spend most of their time working at a single job or craft
6. **Cavalry** – Soldiers that fight on horseback
7. **Monarchy** – A government ruled by one, usually a king or queen

**Science**

1. **Eukaryote –** An organism whose cells contain a nucleus
2. **Autotroph –** An organism that is able to capture energy from sunlight or chemicals and use it to produce its own food.
3. **Hypothesis –** An educated guess or prediction
4. **Adaptation –** An inherited behavior or physical characteristic that helps an organism survive & reproduce in its environment.
5. **Digestion –** The process that breaks down complex molecules of food into smaller nutrient molecules.
6. **Pathogen –** An organism that causes disease.

**Physical Education**

1. **Endurance –** the ability of the cells in the body to efficiently use oxygen and release carbon dioxide. Also known as aerobic fitness.
2. **Flexibility –** The elasticity of muscles and connective tissues, which determines the range of motion of the joints.  
   Graphics

**Tech Ed**

1. **Bernouilli Effect** – Fast moving fluid exerts less pressure than slow moving fluid, static air has more pressure
2. **Dihedral Angle** – A v-shaped angle

**Art**

1. **Monogram** – A design created with one or more letters, typically the initials of a name
2. **Score** – To scratch the surface of a clay piece to be joined

***Bonus 7th Grade Spanish Words***

1. **Lápiz** - Pencil
2. **Cuaderno** - Notebook
3. **Cueva** - Cave
4. **Agua** - Water
5. **Miedo** - Afraid
6. **Pueblo** – Town/Village
7. **Sorprendidos** - Surprised
8. **Río** - River
9. **Mariposa** - Butterfly
10. **Brilla** - Shine