## KenMix Vocabulary Set 1

Computer - A device that can process data. Hardware - A physical device - tangible

Software - Instructions and raw data - Intangible

Peripheral - An add-on component

Component - A related part

Input - Data that goes into memory
Output - Data that comes from memory

System Unit - The case that contains components of a computer Program - A set of instructions that tells a computer what to do.

File - A resource for storing data
3-Number Systems - Binary, Hexadecimal, Decimal

Boot - Start up a computer
Cold Boot - Start up from being off
Warm Boot - Start up from being on

CPU - Central Processing Unit - Control Unit & Arithmetic Logic Unit

Data - Unprocessed data, raw data

Information - Processed data

Icon - An image that represents a program or task

RAM - Random Access Memory
ROM - Read Only Memory. WORM

Disk - Magnetic storage, random access

Tape - Sequential access

IPO - Input, Process, Output, Storage Optical - Pits and Land, Random Access

Read - Obtain data from storage
Write - Send data to storage
Analog - Variable, sweephand clock

Digital - Exact, Binary

Computer Literacy - Having current knowledge and understanding of computers

Storage Device - Hardware that holds data and instructions
Storage Media - The type of storage - Tape, Magnetic, Optical

Network - A set of connected computers that share resources
Advantages of Computers - Speed, Reliability, Consistency, Storage, Communication

Disadvantages of Computers - Privacy, Safety, Labor Force, Health, Environment

WWW - World Wide Web Web Page - Can contain text

Web Page - Can contain text, graphics, audio, animation, video Web Site - A set of related web pages

Web 2.0 - Sites that provide means for users to share information

GUI - Graphical User Interface, Windows

System Software - Programs that control the operations of a computer

Operating Software - Software that coordinates activities of hardware & software Install - Set up software to work Run - Copies from storage to memory

Execute - Carry out instructions

Convergence - Overlapping

Internet - A network of networks

Chat - Real-time typed communication

Real-Time - Live, at the current time

Blog - Journal entries

Vlog - Video files as entries