Bank View School Computing Key Concepts – Primary



Key Concept	Definition
System	A computer system consists of hardware components that have been carefully chosen so that they work well together and software components or programs that run in the computer. The main software component is itself an operating system that manages and provides services to other programs that can be run in the computer.
Network	Computer networking refers to interconnected computing devices that can exchange data and share resources with each other. These networked devices use a system of rules, called communications protocols, to transmit information over physical or wireless technologies.
Programming	Computer programming is the process of writing code to facilitate specific actions in a computer, application or software program, and instructs them on how to perform.
Data	In computing, data is information that has been translated into a form that is efficient for movement or processing. Relative to today's computers and transmission media, data is information converted into binary digital form.
Information	Information is a stimulus that has meaning in some context for its receiver. When information is entered into and stored in a computer, it is generally referred to as data. After processing - such as formatting and printing - output data can again be perceived as information.
Algorithm	In Computer Science, an algorithm is a list set of instructions, used to solve problems or perform tasks, based on the understanding of available alternatives.