

West Virginia Standards for 21st Century Learning

21st Century Learning Skills and Technology Tools

PK-2 Learning Skills Objectives

Upon completion of the second grade the student will be able to work cooperatively and productively with others in small groups and use age-appropriate instructional rubrics and other tools to assess performance related to the learning goal. The student will practice correct keyboarding and proper care of computer software and hardware, create text using word processing software and use email to send messages. The student will use an Internet browser to access websites, developmentally appropriate technology resources to locate information for assignments, presentation software to explain and communicate information and drawing or paint software to create a picture.

Standard 1: Information and Communication Skills	The student will access, analyze, manage, integrate, evaluate, and create information in a variety of forms using appropriate technology skills and communicate that information in an appropriate oral, written, or multimedia format.
21C.O.PK-2.1.LS1	Student uses text, people and electronic resources (e.g. interactive books, educational software, CD-ROMs, elementary multimedia encyclopedias and search engines) to locate information for classroom assignments and is able to identify the author and purpose for each source located.
21C.O.PK-2.1.LS2	Student can accurately interpret and create simple visuals (e.g. charts, maps, graphs and models) and use this information to solve problems and communicate information.
21C.O.PK-2.1.LS3	Student articulates thoughts and ideas, representative of real and imaginary experiences, clearly and effectively through oral, written or multimedia communication.
Standard 2: Thinking and Reasoning Skills	The student will demonstrate the ability to explore and develop new ideas, to intentionally apply sound reasoning processes and to frame, analyze and solve complex problems using appropriate technology tools.
21C.O.PK-2.2.LS1	Student engages with teacher assistance in a critical thinking process by conducting basic evaluations using simple criteria.
21C.O.PK-2.2.LS2	Student identifies parts of a system and explains how those parts interact with one another.
21C.O.PK-2.2.LS3	Student engages in a problem solving process using objects to solve problems and demonstrates learning by explaining how they solved the problem.
21C.O.PK-2.2.LS4	Student engages in discovery, exploration and experimentation to reach unexpected answers. Student makes unusual associations and provides a variety of solutions to problems.
Standard 3: Personal and Workplace Skills	The student will exhibit leadership, ethical behavior, respect for others; accept responsibility for personal actions considering the impact on others; take the initiative to plan and execute tasks; and interact productively as a member of a group.
21C.O.PK-2.3.LS1	Student manages negative emotions, aligns his/her goals to the goals of others, and works cooperatively and productively with others in small groups.
21C.O.PK-2.3.LS2	Student demonstrates ability to assume different roles and responsibilities as assigned by the teacher and abandons ineffective strategies when introduced to more effective strategies for solving a problem or completing a task.
21C.O.PK-2.3.LS3	Student understands the defined learning goal and uses age-appropriate instructional rubrics and tools to assess his/her performance in meeting the goal within the timeline established by the teacher.
21C.O.PK-2.3.LS4	Student knows the difference between right and wrong, is accepting of others in work and play groups, and shows regard for peers and adults within the school by keeping work, play and public areas clean and organized.
21C.O.PK-2.3.LS5	Student uses clearly defined teacher directions and interpersonal skills to move others toward the goal.
21C.O.PK-2.3.LS6	Student focuses on a project goal, and with teacher guidance, frames appropriate questions related to the goal, considers possible courses of action, selects a plan of action and completes the project.