Essential Skills for Standard: AP.PD.01

Grade	Standard	Essential Skills
K	With guidance, create a grade level appropriate document to illustrate thoughts, ideas, or stories in a sequential manner (e.g., storyboard, story map, sequential graphic organizer).	Identify, in order, the steps to describe a process, tell a story, etc. Present ordered steps in a document with teacher assistance, as necessary.
1	Create a grade-level appropriate document to illustrate thoughts, ideas, or stories in a sequential manner (e.g., storyboard, story map, sequential graphic organizer).	Present ordered steps to describe a process, to tell a story, etc. in a document.
2	With guidance, create a grade level appropriate document to clarify the steps that will be needed to create a sequential **program** and can be used to check if the **program functionality** is correct.	Describe the ordered steps needed to create a **computer program** in a document. Explain the desired goals of a program in a document.
3	Use an **iterative process** to plan the development of a program by including others' perspectives and considering user preferences while solving simple problems.	Review and revise the plan for a **computer program** by incorporating feedback from a partner.
4	Use an iterative process to plan the development of a program by including others' perspectives and considering user preferences while solving simple problems.	Review and revise the plan for a computer program repeatedly by incorporating feedback from peers.
5	Use an iterative process to plan the development of a program by including others' perspectives and considering user preferences while solving problems.	Review and revise the plan for a computer program by repeatedly incorporating the perspective of users and others.

Skills for Standard: AP.PD.01   Grades K-5
These annotations are a collaboration between Maryland Center for Computing Education and the Maryland State Department of Education.