Appendix 1: Implementing Teaching Standards

In this Curriculum Unit (CU), I cited specific textual evidence to support the analysis of technical texts. This unit provides an accurate summary of the text distinct from previous knowledge and cites opinions about the material from several sources. It also addresses and follows in an exacting way multistep procedures when carrying out or performing technical tasks for the SNAP! programming. All of this was done based on the Common Core standards CCSS.ELA-Literacy.RST.6-8.1, 8.2 and 8.3 for Grades 6-8.

The CU also analyzed the purpose in providing an explanation, describing a programming procedure, or discussed it in a text. This was very important to the success of the unit because we are performing a task in a visual programming language. If the procedure is not explained in text it would be difficult but not impossible to complete the program. By the end of the unit, students will have had the opportunity to perform and comprehend 21st century technology functions independently and exhibit these skills proficiently enough to write a simple program in SNAP! In doing so, the students will have achieved the Common Core Standards CCSS.ELA-Literacy.RST.6-8.5, 8.6 and 8.10 for Grades 6-8. In all the programming completed in SNAP! and this CU, I tried to give students some key ideas so they could craft and structure a visual computer program while integrating their previous knowledge and ideas in a way that conforms to the range of reading and the level of text complexity according to their grade level. I hope students discover that computing can be fun and an interactive learning process not an activity that is boring and dull.

Citations

(DoDEA 2014)

(George Lucas Educational Foundation 2014)

(TeachThought LLC 2014)

(ASCD 2012)