

**DEVELOPMENT INTERNET BASED EDUCATIONAL  
SOFTWARE USING “NETWORK-AWARE” LANGUAGE  
FOR SCIENCE EDUCATION**

**O.B. AJAYI**

---

Computer Centre, University of Agriculture, Abeokuta, Nigeria.  
E-mail: manti@unaab.edu.ng

---

**ABSTRACT**

The widespread enthusiasm for internet and its capacities for providing opportunities for information technology is due to the perception of its portability and acceptability. However its supports for assisting in the education and training of pupils and students is extremely important. This paper believes that educational software that “network-aware” can be used to enhance and generalize the teaching of science education over networked environment. It therefore presents a language that can produce good and productive software. Also the associated mindset and fundamental issue faced when using the language to develop the educational software such as Computer Aided Learning (CAL) were discussed.

**Keywords:** Applet, CAL, HTML, IT, JAVA, “Network-Aware”, Software, Tags.