## **GBEF: Computer Education**

The Board recognizes that, as a result of the technological revolution and the knowledge and information explosion, computers are a major part of our society; that students now being served by the school system were born and are completely immersed in the electronic and computer-based information age; and that the computer will remain a force in the progress of man. Any child who graduates without the opportunity to develop minimal computer skills will be handicapped in society and the world of work. Therefore, a major emphasis will be placed on computer literacy for students and staff.

The curriculum will provide an opportunity for all students, grades K-12, to achieve computer literacy, beginning at the awareness level, progressing through computer application and programming courses to vocational preparation for work in the computer science field. A course in computer literacy will be required for high school graduation.

Because the teaching of, and involvement with, computers tends to engulf the attention of all concerned, the awareness of social issues related to computers is to be integrated throughout students' computer experiences. Teaching about computers will include the correct use of data bases and privileged information. Issues of social responsibility, ethics, and values will be of utmost importance in our computer education program.

Our students should emerge from their computer experiences with a sense of control over technology and an understanding of the ways that computers can serve them in their lives. Students should have opportunity in school to make extensive and intensive use of computers in a fully integrated fashion. Some students may elect to develop highly refined skill, but all students will develop basic skills.

Cross Ref: Policy IFAAA Computer Software

Cross Ref: Policy IBD Safety

Divide County School District POLICY ADOPTED: 9/12/2006 POLICY REAFFIRMED: POLICY AMENDED: