Global Learning Initiative through Digital Education for Students (GLIDES)

"A Project-Based Approach to Learning"



GLIDES provides teachers with standards-based, multi-disciplinary, *project-based* curriculum incorporating technology into the learning process. Emphasis is on student collaboration, technology integration, research and assessment of students through alternative methods. Student work is showcased through a presentation day at the end of the six-week project in which parents and community members are invited.

WHY GLIDES?

The *GLIDES* program creates authentic learning experiences by simulating real world challenges. Students become engaged in and take ownership of their own education as they develop content knowledge and technology skills. The project helps insure that Broward's students are gaining 21st century skills necessary for success in today's global world.



A Snapshot from Indian Ridge Middle School Students

Indian Ridge Middle sixth through eighth grade students participated in the *Energy Effect Project*, a six week long, multi-disciplinary project using the theme of "Energy" in all curriculum areas. Students researched, analyzed, produced and creatively presented information on renewable and non-renewable energy sources. Culminating presentations enabled students to showcase their hard work and findings through student-created web sites, newspapers, movies, commercials, multimedia presentations, and even an interactive game show!

WHAT the research says about Project-Based Learning ...

A growing body of academic research supports the use of project-based learning in schools as a way to engage students, cut absenteeism, boost cooperative learning skills, and improve test scores. Those benefits are enhanced when technology is used in a meaningful way in the projects.

(George Lucas Educational Foundation)

WHO can participate?

Four teachers representing various curriculum areas, including ESL or special needs, are recommended from each participating GLIDES school.

Criteria for teachers:

- DETA trained (preferred)
- Willingness to incorporate project-based learning using technology in the process
- Willingness to work on a multi-disciplinary team
- Incentive: iPOD for the teacher



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