

Best Practices

Using Moodle to improve learning and teaching in Brazilian elementary school

This proposal reports a teaching experience within the subject Science (grade 9, at Dante Alighieri School, São Paulo, Brazil), which combined classroom activities with the virtual environment at the *Moodle* Platform over 2005 course. As an experience in using virtual ambient of learning, we designed supplemental activities at first, as a way to get students used with technological resources and to explore more strategies of learning science.

This environment is appropriated to develop different skills and promote enhanced cognition by suggesting multiple interactions between teachers and students, teachers and teachers and finally, students and students.

Authorship collaborative, personal autonomy and knowledge construction are some of the items of this different educational approach.

Our challenge is to promote an alternative and continued way of learning that not intend to substitute teacher's role in a live class but add support to students all the time, by creating possibilities to investigate Science and interact with learning objects with independence personal rhythm.

Actually, opening other resources for learning has been very enthusiastic for the students that can explore Science using friendly tools Internet based objects .