



FOR EDUCATORS

This handout provides you with an overview of free and open source (FOSS) software useful for you – an educator. The software described here costs **nothing** and can be redistributed **freely**.

Moodle - <http://moodle.org/>

Moodle, which runs under PHP and MySQL (and other databases) is a fully featured learning management system (LMS) boasting quizzes, structured course and topic outlines and online enrolment functionality.

Mahara - <http://mahara.org/>

Maraha, also installable under PHP and MySQL is e-portfolio and social networking software for education, and plugs directly into Moodle.

Media Wiki - <http://www.mediawiki.org/wiki/MediaWiki>

This is the software that Wikipedia runs on – and it's completely free to download and install (requires PHP and MySQL to run). Useful in an education setting for writing, collaboration and understanding hyperlinking, Media Wiki is powerful yet simple.

SageMath - <http://www.sagemath.org/>

SageMath is an open source alternative to Maple, Mathematica etc and can be used for many mathematical modelling and investigative functions.

SciLab - <http://www.scilab.org/>

An alternative to the expensive MatLab, the free and open source SciLab boasts many equivalent functions to MatLab.

