



Resources and Tools

A. School level

[CK-12 \(Elementary and Secondary\)](#)

[COL Resources \(Secondary\)](#)

[Khan Academy](#) offers access to materials from Grade 9 upwards to the first year in a college.

[Lumen Courses \(Tertiary\)](#)

[MIT Blossoms \(Videos\)](#)

[PhET \(Simulations for Science and Math\)](#)

[OpenStax](#) is a good starting point to avail of quality textbooks. A printable version of textbooks can be accessed at [OpenStax textbooks](#).

[Siyavula \(Elementary and Secondary\)](#)

[The University of Colorado](#) has simulations for science and math at the secondary level.

B. College/university level

[BC Open Textbooks](#)

[MIT OpenCourseWare](#)

[National Open University of Nigeria, OpenCourseWare](#)

[NPTEL, India](#)

[OERu Courses](#)

[Saylor Academy](#)

[SWAYAM, India](#)

[Virtual University of Pakistan, OpenCourseWare](#)



C. COL Resources

[COL Virtual Event Environment](#) has over 100 courses on a range of subjects in the areas of technology, vocational education and higher education.

[OER for Open Schooling](#) has grade 10-12 textbooks in various subjects.

[Directory of Open Educational Resources](#) has over 7000 resources on higher education, open schooling, teacher education, and technical and vocational skills development.

[Open Resources for English Language Teaching](#) is intended to support classroom activities for teachers.

[COL's Institutional Repository](#) provides access to a large number of resources on online learning and guides to help teachers plan, design, develop and offer quality online learning.

D. Tools

[MoodleCloud](#) provides free hosting of courses for individual teachers to teach their students.

[Google Classroom](#) creates online learning environments.

[Google Drive](#) provides space to share resources and use other Google tools via a Google account.