



## Online Learning Resource List

All of the below learning tools are free, but may require an account to use.

### General online learning resources:

[Auraira Library](#): “Open Educational Resources (OER) are no cost materials that support teaching, learning, and research. These include textbooks, interactive learning materials, quizzes, images, media, software, lab manuals, games, online lectures, and more.”

[Hippocampus](#): Multimedia help with homework and study.

[Open Educational Resources](#): Free textbooks and lessons.

[Khan Academy](#): Free video lessons.

### Math

[Hippocampus NROC](#): Algebra, Geometry, Calculus, Advanced Math, Statistics and Probability.

[Hippocampus](#): Pre-Algebra & Algebra.

<https://www.khanacademy.org/math> Free video lessons: Statistics, Trigonometry, Calculus.

<https://www.hippocampus.org/HippoCampus/collection/WHYU> Videos demonstrating Core Math Topics

<https://artofproblemsolving.com/> Presentations on Approaching and Solving Math Problems

### Writing

[https://owl.purdue.edu/owl/purdue\\_owl.html](https://owl.purdue.edu/owl/purdue_owl.html) Writing Tools

<https://www.merlot.org/merlot/viewCoursePortfolio.htm?id=912028> Writing Tools

<https://www.hippocampus.org/HippoCampus/collection/MSJC> Writing Tools

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### Digital Zone

<https://support.office.com/en-us/office-training-center> Learn the basics of Microsoft Office Suite applications through training videos, templates, guides and quick tips.

<https://www.wevideo.com/academy> Engaging tutorial videos on how to start a video, use tools, to publishing and uploading.

### ESL

<https://www.esl-lab.com/> Self-directed Study

<https://www.englishclub.com/esl-games/> Games and Activities.

<https://www.vocabulix.com/> Vocabulary Practice.

<https://www.merlot.org/merlot/viewCoursePortfolio.htm?id=912028> Writing Resources.

### CTE

<https://www.hippocampus.org/HippoCampus/collection/Khan> Presentations on finance content.

<https://www.hippocampus.org/HippoCampus/collection/DLS> Presentations and simulations on Accounting Principles, Macroeconomics, and General Business.

### Science

<https://nsdl.oercommons.org/> Serving science, technology, engineering, and mathematics education.

<https://www.hippocampus.org/HippoCampus/collection/PhET> Interactive Science Simulations.

<https://www.khanacademy.org/science> Lectures on Math and Science.