

List of Technological Tools

Free Learning Resources

Open Textbook Library

<https://open.umn.edu/opentextbooks/>

Screen Capture and Recorder

Snagit

<https://www.techsmith.com/screen-capture.html>

Screen Recorder

Screencast-O-matic

<https://screencast-o-matic.com/>

Screencastify

<https://www.youtube.com/watch?v=tfuch1gy8VA>

Virtual Meeting (Video Calls)

Skype

<https://www.skype.com/en/>

Google Hangouts

<https://hangouts.google.com/>

Online Whiteboard

Stoodle – can launch a live classroom

<https://stoodle.ck12.org/>

PixiClip – can add audio or video messages

<http://www.pixiclip.com/beta/pixiclip>

Stream Classic Cinema, Indie Film and Top Documentaries

Kanopy - Watch over 30000 Documentaries, Classic and Indie Films. On Desktop, Mobile and Roku for Students, Professors & Library Patrons.

<https://www.google.com/search?q=Kanopy&ie=utf-8&oe=utf-8>

Online Math Learning Resources

FREE Math Lectures

<http://www.ilectureonline.com/lectures/subject/MATH>

MathTV.com

http://www.mathtv.com/videos_by_topic

MyOpenMath – Free and Open math resources

<https://www.myopenmath.com/>

Graphing Calculator

Desmos

<https://www.desmos.com/calculator>

Wolfram Alpha

<http://www.wolframalpha.com/>

GeoGebra

<https://www.geogebra.org/>

GeoGebra 3D

<https://www.geogebra.org/3d>

Microsoft Mathematics 4.0

<https://www.microsoft.com/en-us/download/details.aspx?id=15702>

Math Solver - Step by Step calculator

Great for students for checking their work or getting help for homework problems

Mathway

<https://www.mathway.com/Calculus>

Number Empire

<http://www.numberempire.com/>

Symbolab

<https://www.symbolab.com/>

Others

PDFescape – Free PDF editor & form filler

<https://www.pdfescape.com/windows/>

Kami – PDF and Document Markup

<https://web.kamihq.com/web/viewer.html>

TwistedWave - Online Audio Editor

<https://twistedwave.com/>

Nearpod - an interactive classroom tool for teachers to engage students with interactive lessons

<https://nearpod.com/>

H5P – Create and share rich HTML5 content and applications

<https://h5p.org/>

Vialogues - Experience dynamic video discussions

<https://vialogues.com/>

Plicker

A Tool that lets teachers collect real-time formative assessment data without the need for student devices

<https://www.plickers.com/>

Mimix 3D – Making 3D animations

<http://www.intracad.com/mimix3dscannerpersonal/>

Ask3 – a free app for iPad for Creating Video Lessons

<http://blogs.techsmith.com/for-educators/made-this-app-for-my-son/>

Big Blue Button – Screen sharing tool

<http://bigbluebutton.org/>

Microsoft OneNote – Digital note-taking app

<https://www.onenote.com/#>

Panopto - Video platform for higher education

<https://www.panopto.com/panopto-for-education/>

TopHat – a digital teaching platform

<https://tophat.com/>

Timetoast – Make a timeline to tell a story

<http://www.timetoast.com/>

Respondus LockDown - a custom browser that locks down the testing environment within a learning management system.

<http://www.respondus.com/products/lockdown-browser/>