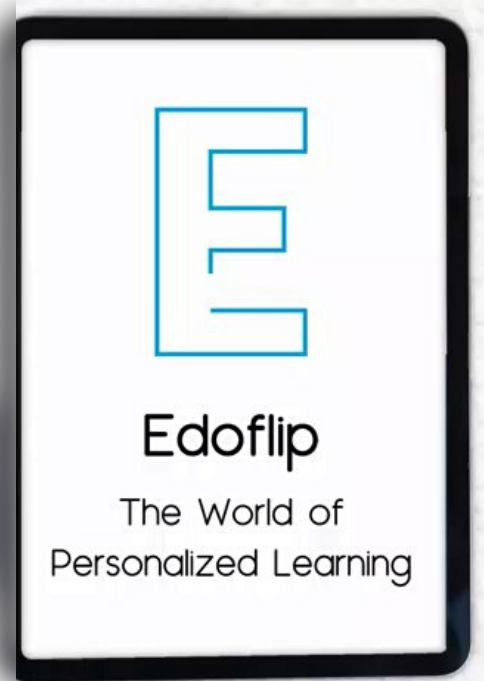


THE ONLINE TOOLBOX

TOOLS FOR SEAMLESS E-LEARNING



PHYSICS

OpenStax Physics - Simulation Website

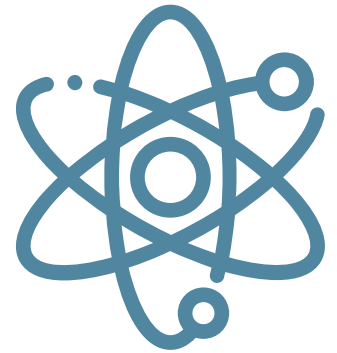
PhET Simulations - Simulation Website

Sixty Symbols - Informing YouTube channel

Minute Physics - Short conceptual videos

Physics in Flux - Informing blog

Brian Cox Wonders - Android Application



CHEMISTRY

MolView - Molecule simulation website

Pubchem - Chemical Information database

Compound Chem - Concepts explained graphically

Periodic Videos - YouTube channel about elements

Wolfram General Chem - Android Application

The elements, Theodore Gray - Ebook/website



MATHS

PhET simulations - Simulation website

Ck-12 - Self learning application

Khan Academy - Free interactive lectures

Desmos - Graph simulations

Patrik JMT - YouTube channel for math concepts

Mathantics - Short conceptual math videos



BIOLOGY

BioInteractive - Real life science examples

Khan Academy - Free interactive lectures

iCell - 3D simulation application

PhET simulations - Simulation website

Shomu's Biology - YouTube channel for Biology

Arkive - Interactive wildlife website



MISCELLANEOUS

TedEd - Eduactional platform with animations

Classmarker - Online quizzes & tests

Google Family - App for parents to supervise children

Google Calendar - App to sync schedules

Virtual Whiteboard - Online whiteboard for teachers

