

משאבי למידה פתוחים

Teaching and Learning with Jupyter

<https://jupyter4edu.github.io/jupyter-edu-book/index.html>

Veritasium

<https://www.youtube.com/@veritasium>

minutephysics

<https://www.youtube.com/channel/UCUHW94eEFW7hkUMVaZz4eDg/videos>

Physics Girl

<https://www.youtube.com/channel/UC7DdEm33SyaTDtWYGO2CwdA/videos>

Numberphile – Videos about numbers and mathematics

<https://www.youtube.com/@numberphile>

Mark Rober

https://www.youtube.com/channel/UCY1kMZp36IQSyNx_9h4mpCg/videos

SmarterEveryDay

<https://www.youtube.com/channel/UC61o7grRI4mo02-emgoDnAA/videos>

כלי סימולציה

פה יש פיזיקה בימיה מתמטיקה

<https://phet.colorado.edu/en/simulations/filter?type=html,prototype>

Electrical engineering

<https://www.edumedia-sciences.com/en/node/20-electrical-engineering>

GeoGebra

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

desmos

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

מידול

<http://energy.concord.org/energy3d/>

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

מעבדות וירטואליות

<https://www.labster.com/simulations>

<https://praxilabs.com/>

<https://libguides.mines.edu/oer/simulationslabs>

מציאות רבודה

טבלה מחזורית

<https://www.youtube.com/watch?v=yqgkx2KcTd8>

נוספים

Kurzgesagt – In a Nutshell

<https://www.youtube.com/@kurzgesagt>

Big Think

<https://www.youtube.com/@bigthink>

TedED

<https://ed.ted.com/>

Khan academy

<https://www.khanacademy.org/science/ap-biology/cellular-energetics/cellular-energy/v/first-law-of-thermodynamics-introduction>