

Digital technologies need to be accessible for all for equitable opportunities for learning and participation

Platforms and algorithms must not be proprietary and closed; but rather open and public, from privacy point of view as well

Free and open software is free to download, use, modify and share

Open Educational Resources allow for free sharing of learning

Geogebra is a free and open software - that can be used offline or on the web; on your phone or on your computer

Creation of simple sketches using Geogebra, using the tool bar elements of points, lines, line segments, angles and labeling and formatting of these points

Week 1 summary

TMT - Week1 in Review

1. At the end of week 1, you would have

Acquired an overview of the Free and Open Technology Environment, including Open Educational Resources (OER) and Free and Open Source Software (FOSS)

Installed Geogebra and become familiar with the basic interface of Geogebra

2. Resources

Videos

Installation of Geogebra

Introduction to Geogebra

ICT and Education

Readings

FOSS and OER are aligned

Toolkit on making OER using FOSS

There are no technology shortcuts to good education

Geogebra construction checklist

Practice sketches in Geogebra

GIFs for practising Geogebra

3. Self checklist for activities in Week 1

Introduced yourself in the forum

Completed the assignment "Introductory Teasers" and submitted

Completed the quiz on ICT and Education

Shared your experience from using any one free software tool from the resource shared

Shared your reflections on "There are no short cuts to technology in education"