



# Signalling our paths

In **spring 2016**, our **Year 5** and **Year 6** students with coordination of the teachers, within the subject of Geography, organised the “*signalling paths*” activity.

Using a G.P.S. device and an i-phone they measured different parameters of two famous routes nearby school, one in the suburban forest of Sheikh-Sou, and another one in an inner city creek!

Measured parameters:

Distance

Walk time

Steps and average steps per minute

Altitude difference

Longitude and Latitude

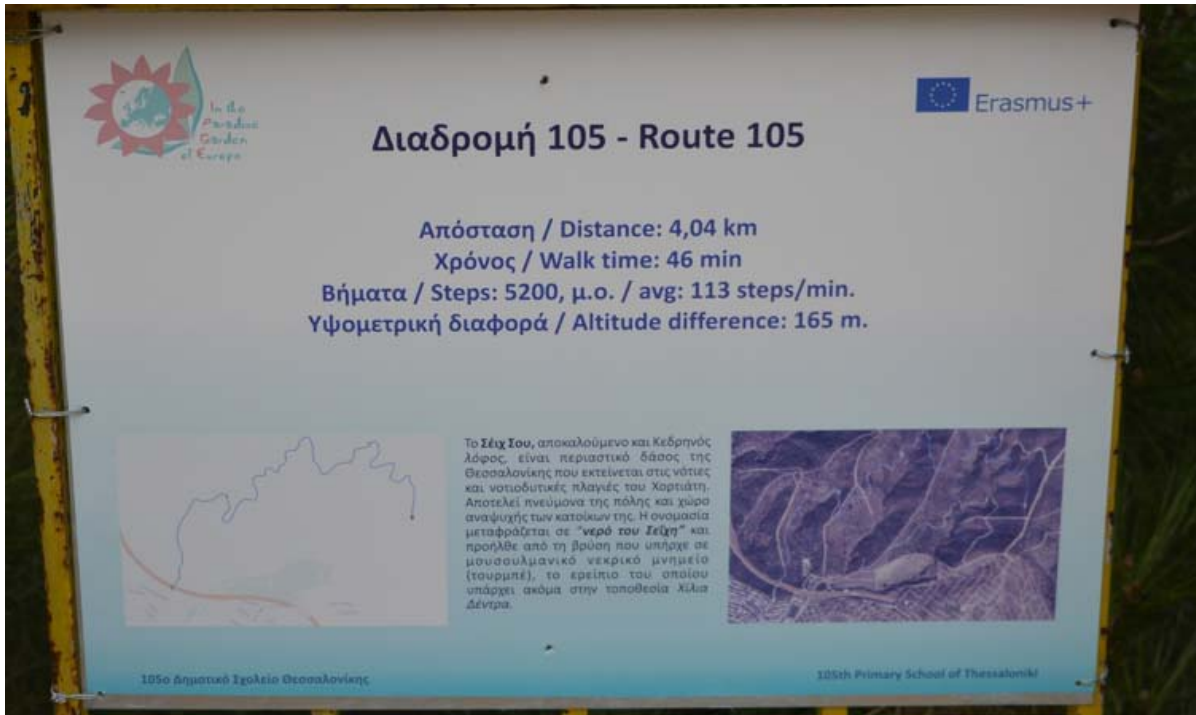
As soon as the parameters were recorded, we designed (in computer) the signs (main sign, arrows, logo, distance signs, google maps routes), and printed them in vinyl. A team visited an iron store and made the sheet metal signs where the printed vinyl glued.

Then we visited the routes with the recording files and placed the signs

Here are the results

## Route 105

Distance:	4,04 Km
Walk time:	46 minutes
Steps:	5200
Average steps/m:	113
Altitude difference:	165 meters











## Route Toumpa's Creek

Distance:	2,93 Km
Walk time:	30 minutes
Steps:	3679
Average steps/m:	122
Altitude difference:	9 meters











The activity has have an enormous impact in local community since these two routes are used a lot by the people from neighbouring area and all wanted to know these information. Our effort was mentioned in local media and in the Internet and many people came to our school and congratulated us upon to this initiative!!

