## "From 2D to 3D and back" PROJECT

In its third year the project is being developed still maintaining its technological and multidisciplinary feature.

In the course of the third year we are going to upgrade our work by realizing:

- A model of our school building by shooting some aerial photos through a drone and then make it digital by Metashape agisoft in order to study real two-variable functions and better understand contour lines. The study might be continued during the volcanology and naturalistic stages. The students might obtain some photos of the place which would be digitalized and turned into models.
- We would also like to apply the Python program to remotely fly our drone. The IF classes might be involved.