STAVROPOLEOS PRINTING PARAMETERS

Once we have finished the Stavropoleos church it is time to print it.

This model is not difficult to print because of its shape, anyway we have to be aware of ''stringing'' when printing the arches.
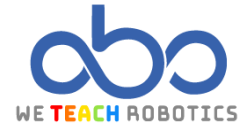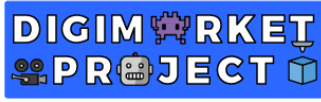
The stringing appears when the extruder travels from one position to another extruding filament. We can solve this problem with a good postprocessing.

How could we solve Stringing problems?

To improve or delete stringing problems is recommended:

- Reduce printing temperature.
- Modify retraction.
- Modify trajectory speed.
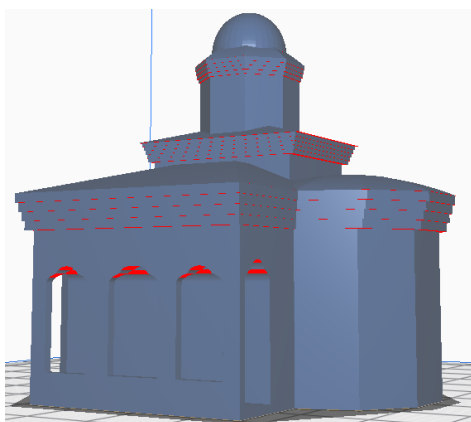
Applied parameters to our stavropoleos printout

Size → X:69mm Y: 70mm Z: 61mm

Layer height → 0'20mm/s

Print speed → 50mm/s

Travel speed → 120mm/s

Infill pattern → Lineal

Infill density → 15%

Base → No

Expected time → 2h 45 mins.