

Erasmus + 3D Thinking in Education project – Visit to Sweden 2017

The team representing Farlingaye, Mr White, Mr Barry and I, travelled to Sweden to be part of a drive to develop 3D printing into the curriculum across Europe. Each country was represented by two teachers and a student, who brought their own experience and curriculum expectations to the group. Over the course of the week we expanded our knowledge of 3D thinking and the technology involved with 3D printing. This was done through exchanging of experiences and being taught by an expert in the field, Jonathan Keep. Evenings were to create networking opportunities and explore the town. The students of the course were tasked with creating a logo for the project.

We worked with a Dutch designer to come up with a 3D object and 2D logo to encompass all that Erasmus + 3D education represents.

On the final two days, we had the use of all 6 3D printers they had at the science centre to build our logo, and for the teachers to test their knowledge of the technology. The teachers trialled and tested the practicality of their plans to ensure that they would work from a teaching perspective within their own curriculum areas. Farlingaye will host the return of the teachers from around Europe in May 2017. This will give us an opportunity to share the successes and failures of the application of what we learnt during the first meeting.

This was an amazing opportunity to build and develop 3D thinking and 3D printing skills with likeminded people from around Europe. Thank you to Mr White and Mr Barry for promoting this opportunity for us at Farlingaye.

Luke Le Roux 12G

This project is running for two years and I am hoping there will be some exciting developments within 3D Thinking and Making across our school in a number of subject areas. We have selected a group of students to try out our various ideas with 3D printing. They will be meeting at lunchtimes and working in small groups producing solutions to problems in 3D.

This is a great opportunity for us to work with a range of schools and people throughout Europe. The countries involved in the project are UK, Spain, Sweden, Norway, Finland and the Netherlands. Watch this space for more news about this exciting project in the future.

Mr White