



DECODING

Art installation – connection
between mathematics and the arts

Workshop

with students of 2nd and 3rd grade

Department of Textile Design

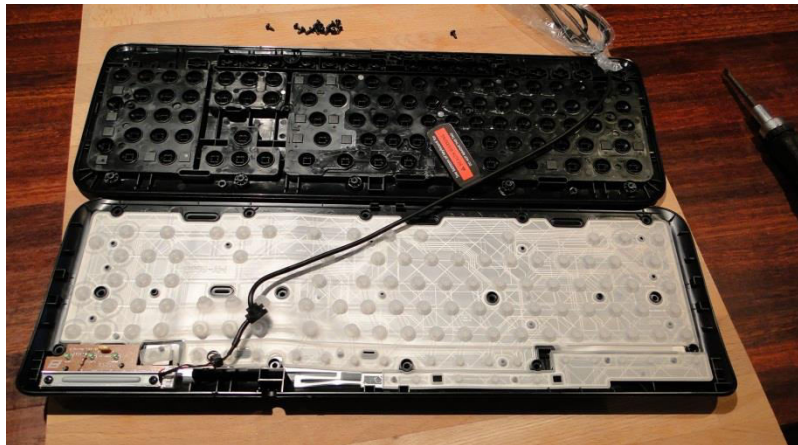
teacher Milena Ristić

School of Design, Belgrade

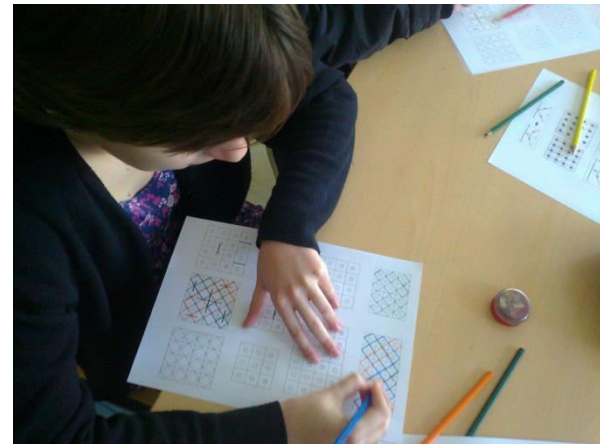
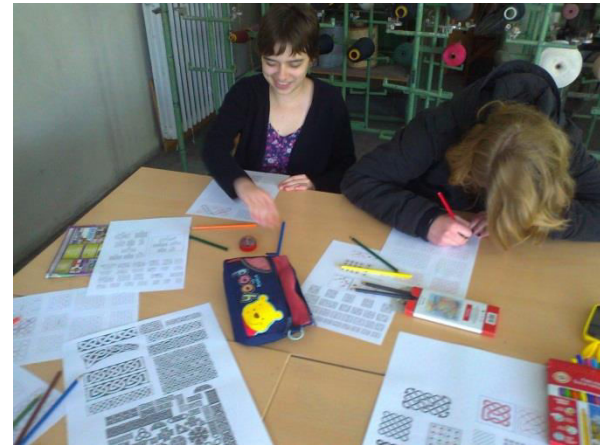
May 2014.

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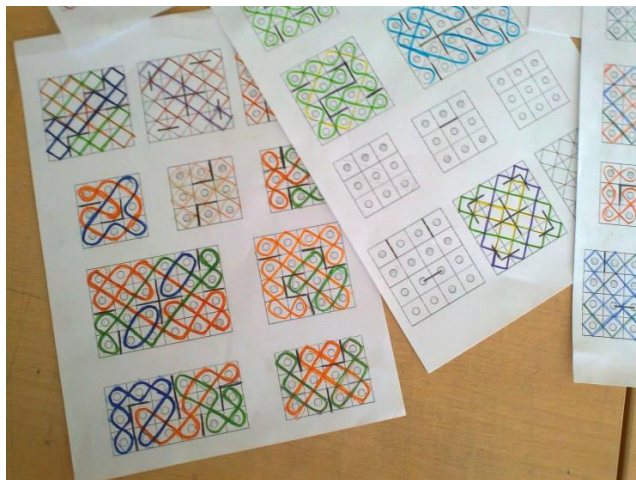
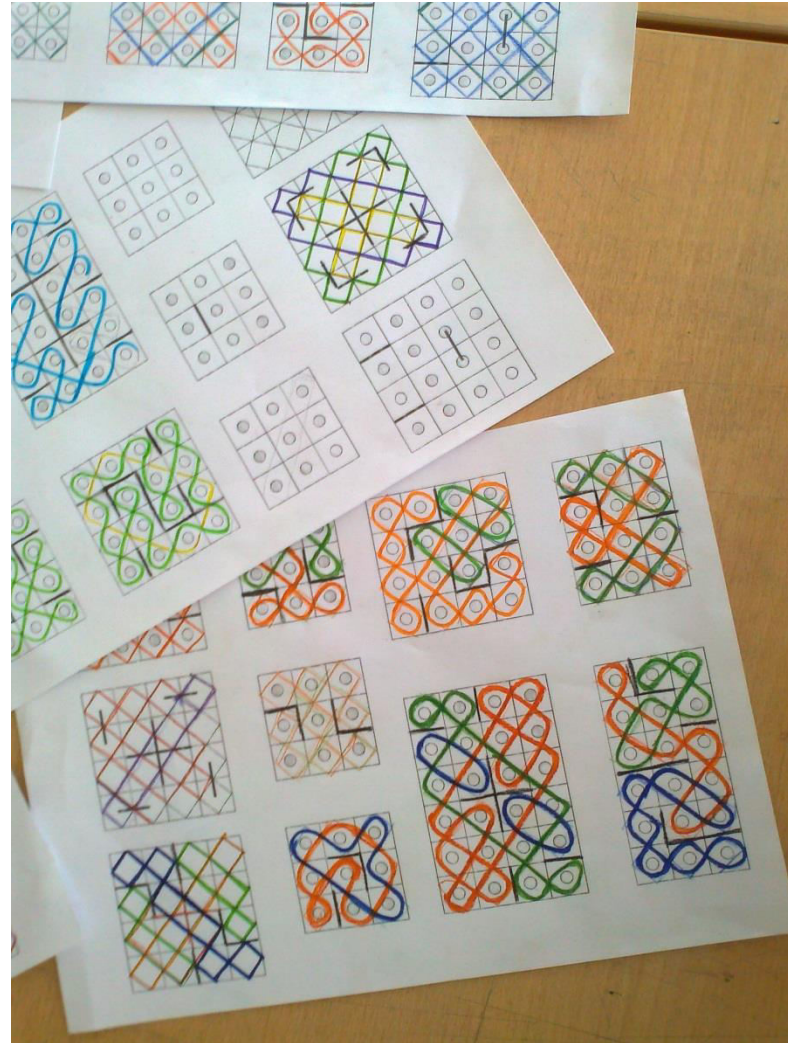
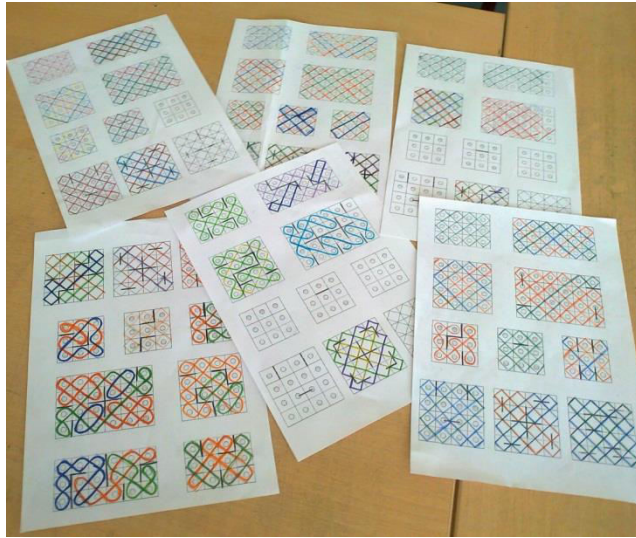
- **Introductory lecture** about the main topic of the workshop – working on inspiration for making art installation.



Practical exercises:
**Mirror curves /Celtic
knots**



Practical exercises:
Mirror curves / Celtic knots



Practical exercises: Mirror curves /Celtic knots



- **Celtic knots** – individual work on inspiration for design 3D forms of installation

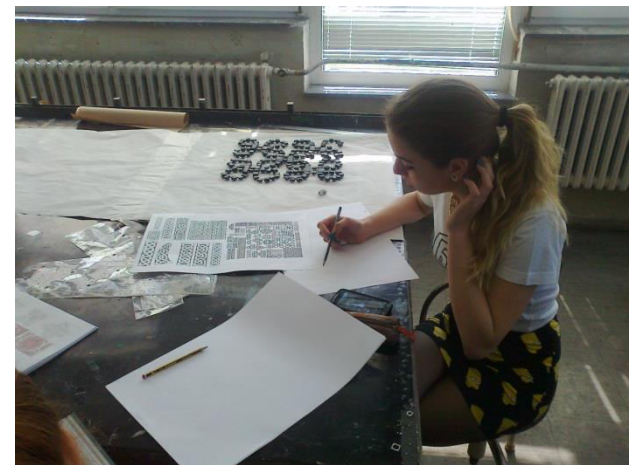
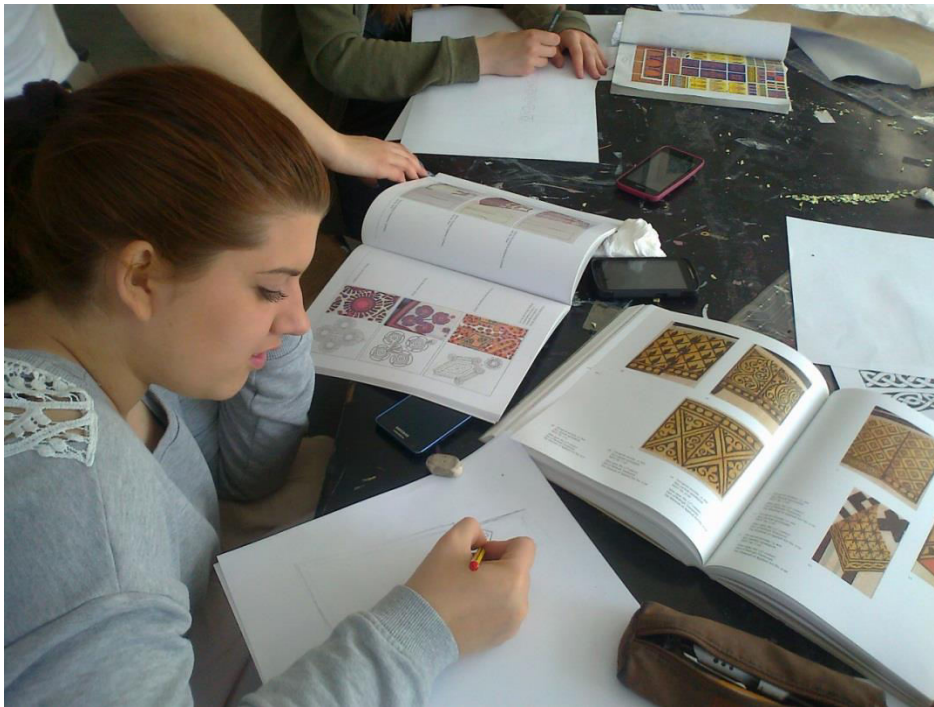
Teamwork on design

- All teams have got assignments to create design for 3D art installation. Each team can choose the elements which they want to use in design: **ornament, Celtic knots or geometry forms**. During the work on design, they explored mathematical principles in composition.
- Also, students work implied incorporation of form of **Zubun chemise** (the ethnic dress in the Western and Eastern Balkan regions).



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- searching for inspiration



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- Teamwork preparing materials for 3D forms of installation.



Mathematics in practice:

- teamwork on proportions (length, width, height, size) of 3D model



Art installation DECODING - working process

- Specificity of that installation gave students possibilities to translate traditional technique of embroidery by using „keys” from an old computer keyboard.
- Design motifs are results of team work and their assignments research (the ornament, Celtic knots, geometric forms ...)



Art installation DECODING - working process



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On the spot: preparation of the exhibition on event May, Month of Mathematics 2014



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Exhibition as a part of yearly event May, Month of Mathematics, under slogan *Life Form* - organized by the Science Promotion Center, Belgrade 2014



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Participants of workshop:

- Students: **Jana Živković, Magdalena Gašić, Ksenija Erjevac, Emilija Stojkov, Milica Milutinović, Katarina Šaranović, Milica Nastaveski (II t) Miljana Mitrović, Jelisaveta Vračarić, Katarina Krajnović, Aleksandra Mitić, Jelisaveta Rapajić, Ivana Petković (III t) i Iva Šibalić (IV t)**

The organization workshop and exhibition:

- Teachers: **Milena Ristić, Miroslava Lazarević Petrović, Marina Skrinjik Ćorić and Zorica Pejčić**

Facebook: Tekstil Skola za dizajn Beograd

www.dizajnerska.edu.rs

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Thank you!



SERBIA