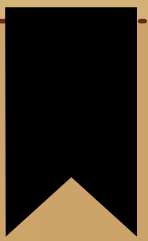


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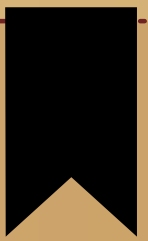
DIDACTIC EXPERIENCE

WITH

ORIGAMI AND MATH



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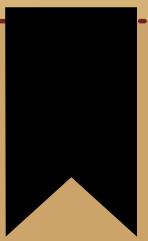


Math, art, philosophy and history...

Is it possible to join them?



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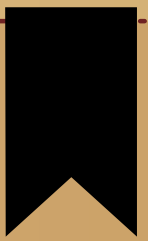
The project:

From 6 to 17 year old students

- **Aged 6-10: Plato's solids**
- **Aged 11-13: Escher and tessellations**



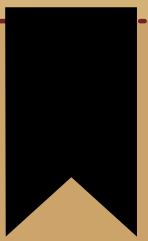
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- **Aged 14: Euclid vs origami**
- **Aged 15: Pitagora's theorem**



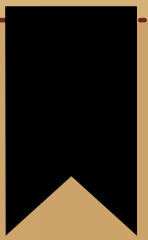
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- **Aged 16: Cartesio and how to fold a parabola**
- **Aged 17: Roberto di Chester and trigonometric functions**



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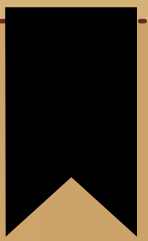


STRENGTHS

- Having fun doing maths
- Improving dexterity and coordination
 - Cooperation



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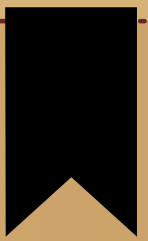


TO IMPROVE

- Ongoing use of origami
- Evaluation of the work



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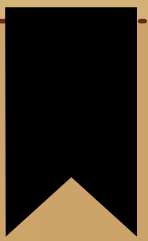
THE MODELS

THAT

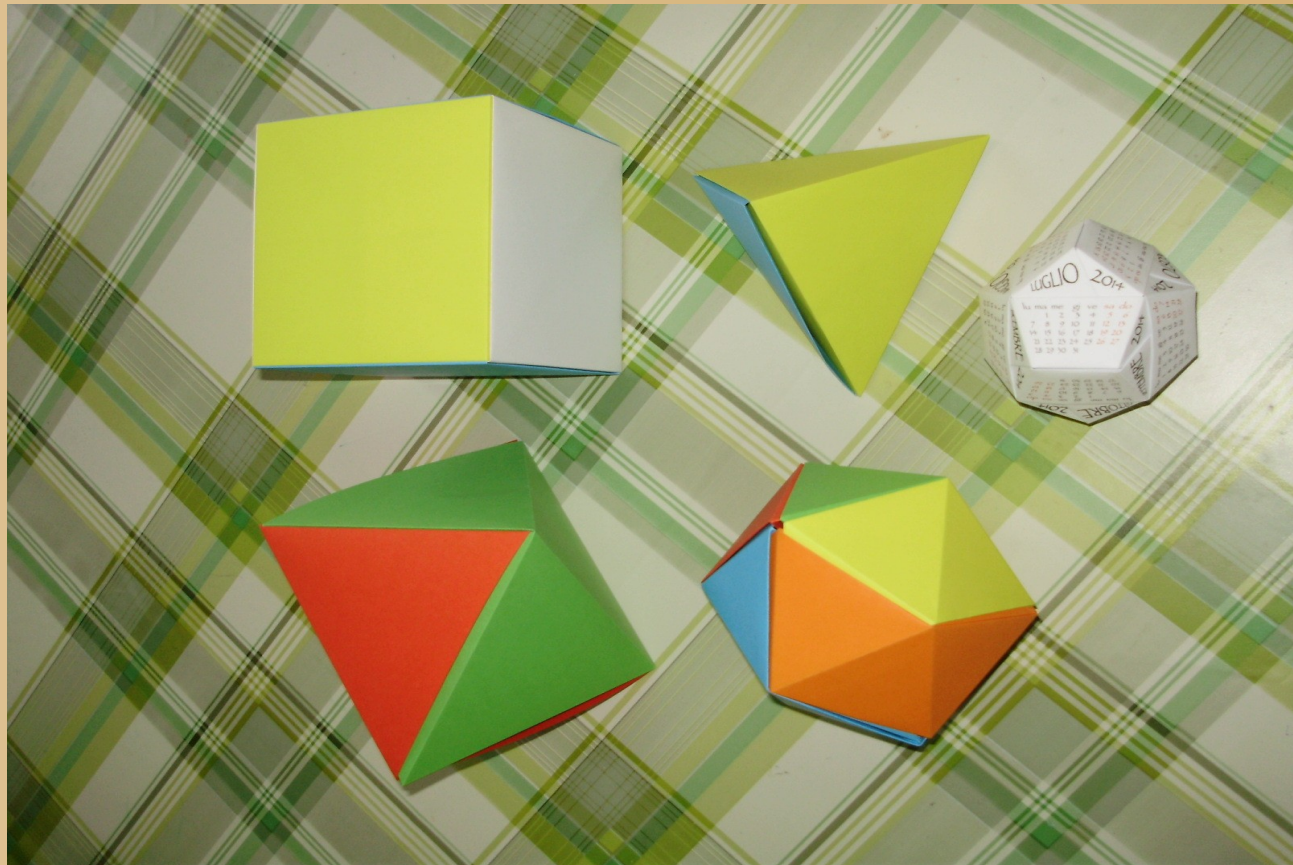
WE WILL FOLD



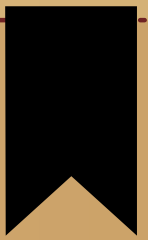
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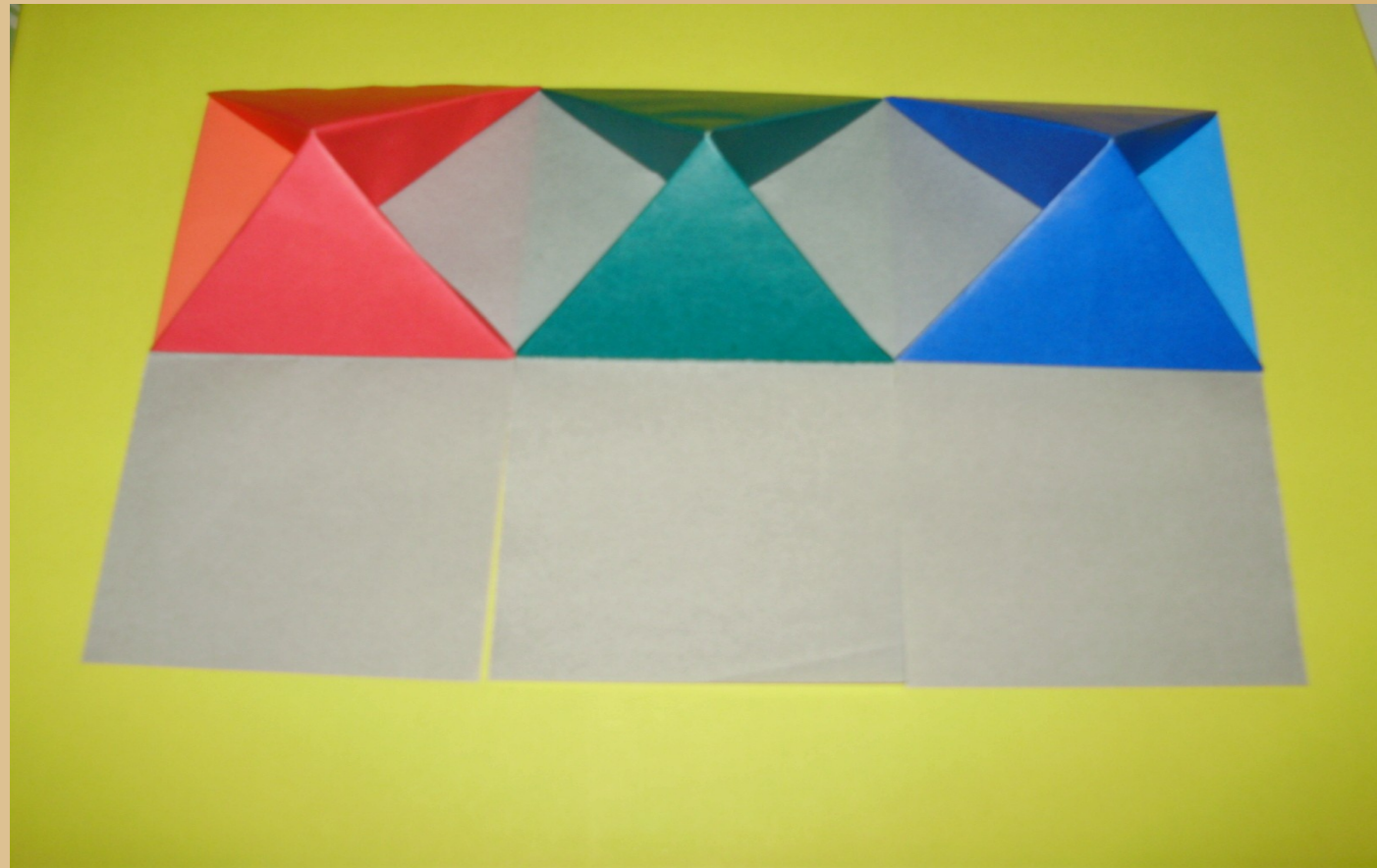
PLATONIC SOLIDS by David Mitchel



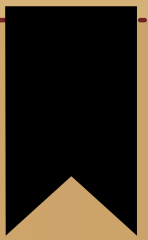
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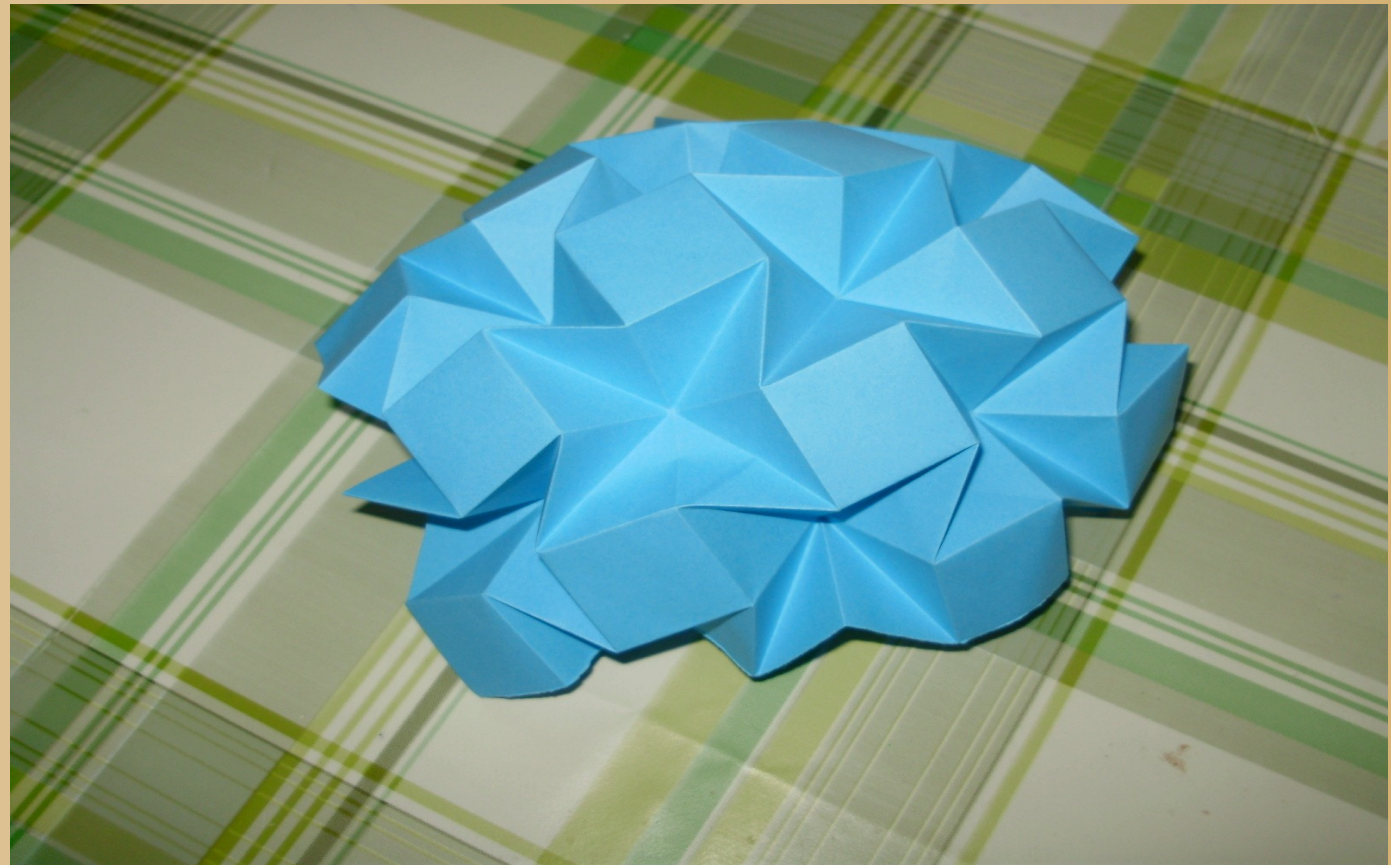
3-D TESSELLATION by Francesco Decio



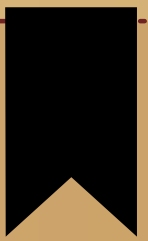
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WATER BOMB by Eric Gjerde



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THANK YOU FOR YOUR
ATTENTION AND...
GOOD FOLDS!!!

