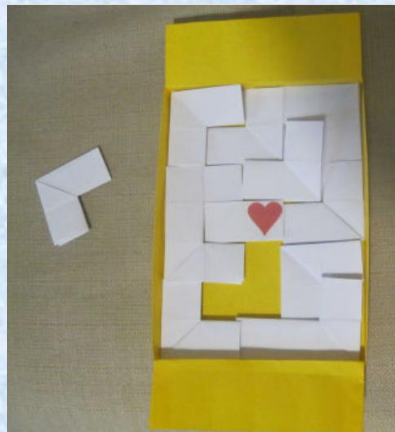
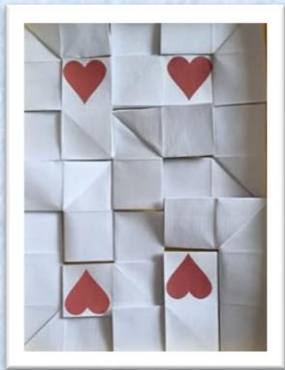




OriNidaZoom

Incontri online sulla didattica con l'origami



*Il Puzzle
delle carte di cuori*

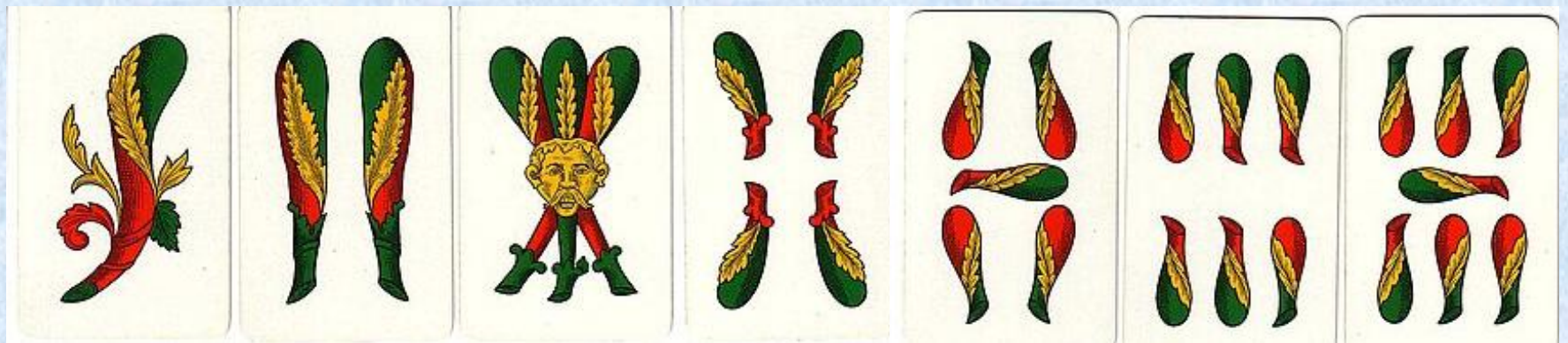
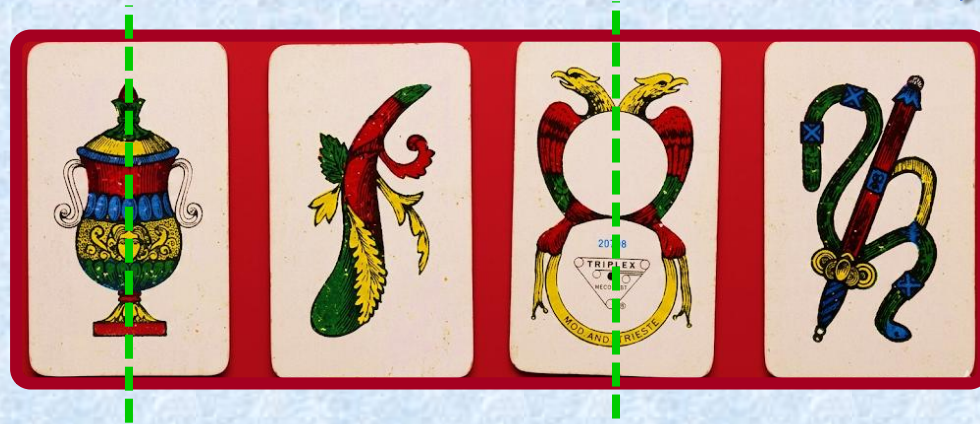
di Francesco Decio e Stefania Serre

Giochi di carte

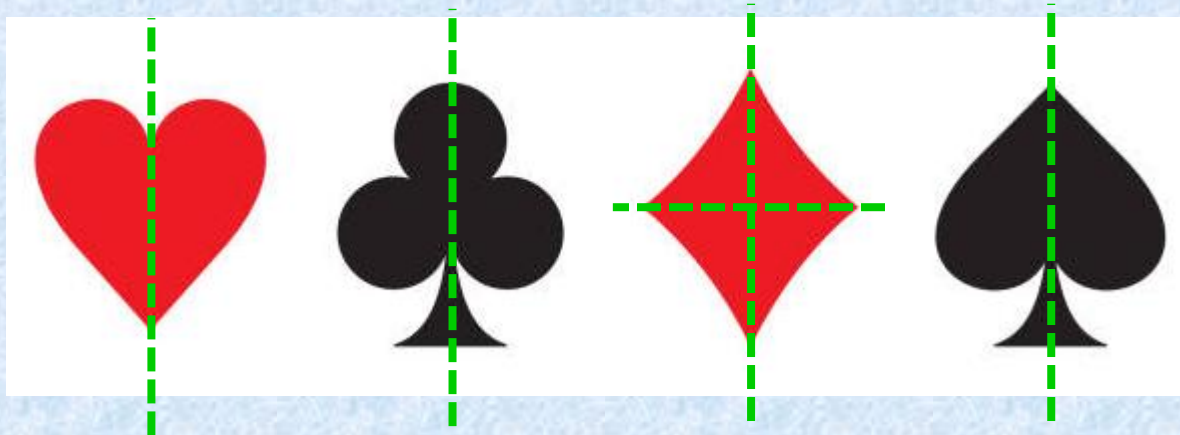


- competenze cognitive: memoria, strategia, calcolo;
- abilità sociali come il rispetto delle regole, la capacità di stare in relazione con gli altri (gioco in coppia), la gestione delle emozioni (saper perdere, saper vincere)

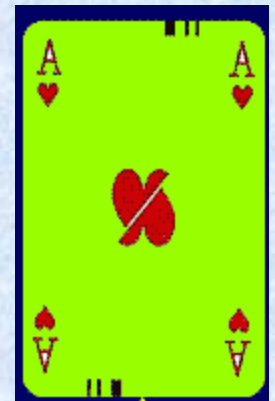
La simmetria delle carte da gioco



La simmetria delle carte da gioco



La simmetria delle carte da gioco



La simmetria delle carte da gioco

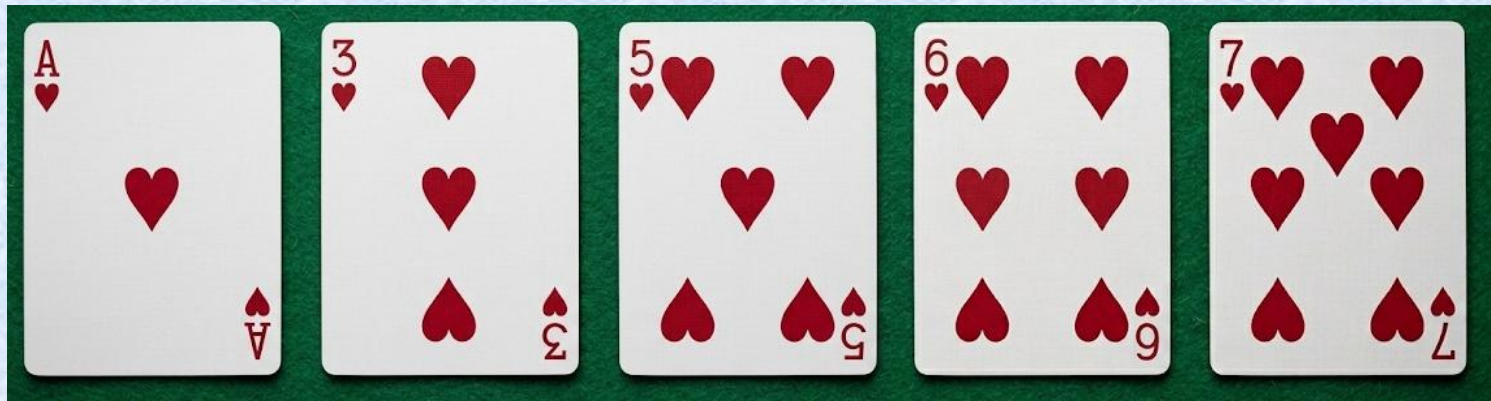


La simmetria delle carte da gioco

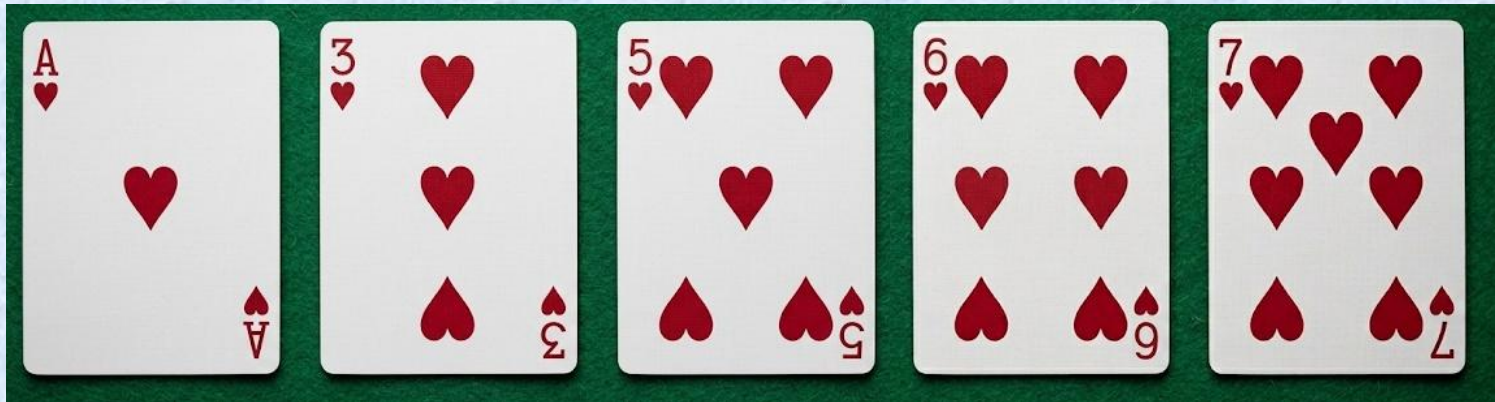
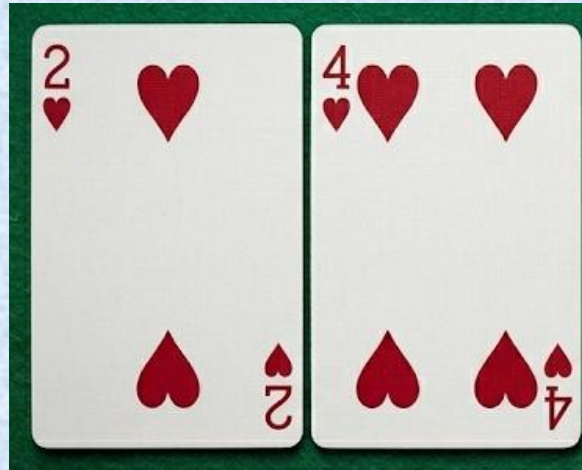


Simmetrie centrali in un mazzo da 40 carte

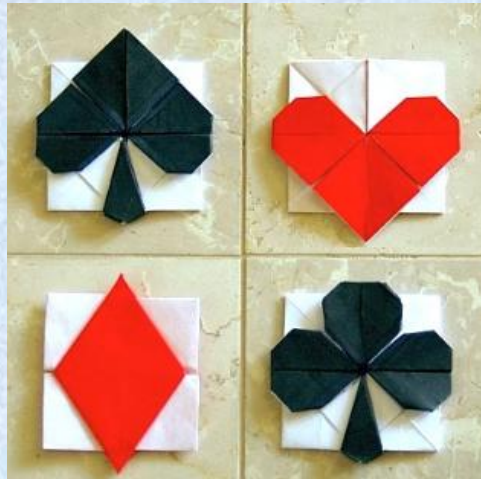
La simmetria delle carte da gioco



La simmetria delle carte da gioco

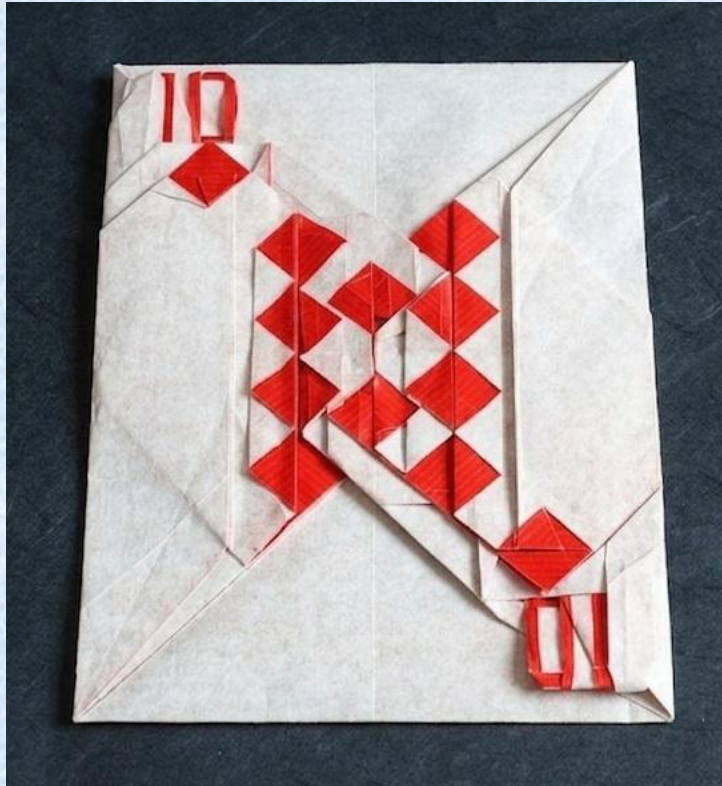


Le carte da gioco in origami



Meenakshi Mukerji's Playing Cards Symbols
<https://www.origamee.net/creation/onesheet/index.html>

Le carte da gioco in origami



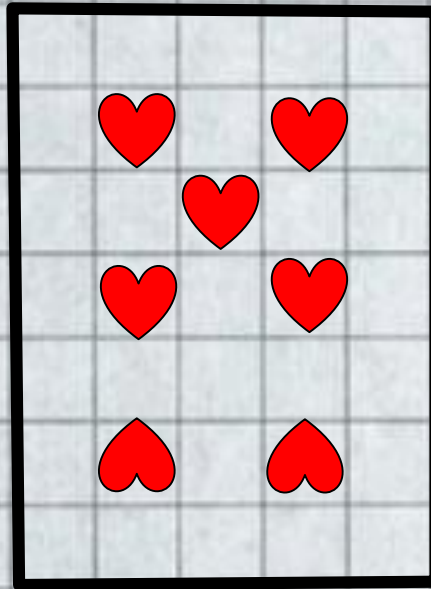
10 of Diamonds, designed by Mi Wu and folded by Andrey Ermakov
–International Origami Internet Olympiad 2017

Il puzzle delle carte di cuori



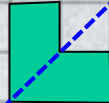
di Francesco Decio

Il puzzle delle carte di cuori



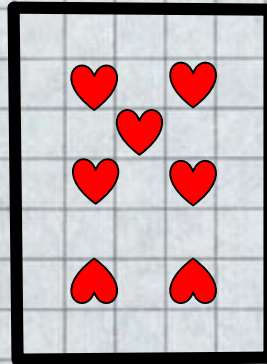
da un'idea di Lixy Yamada

Il puzzle delle carte di cuori



Trimino L

Esagono concavo
un asse di simmetria



$7 \times 5 = 35$ quadretti

9 trimini e 2 tetramini

5 trimini e 5 tetramini

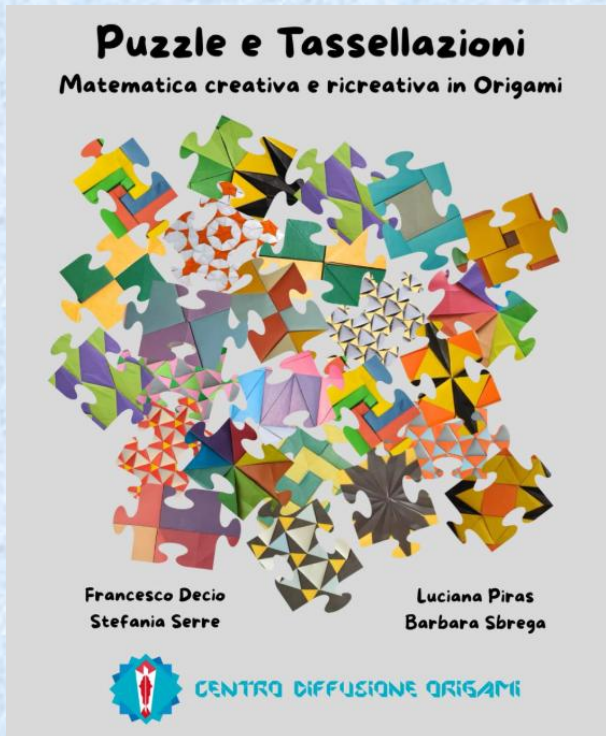
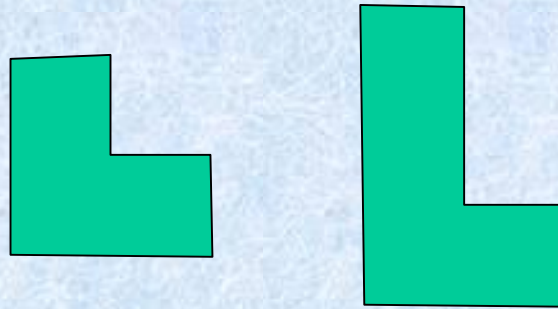
1 trimino e 8 tetramini



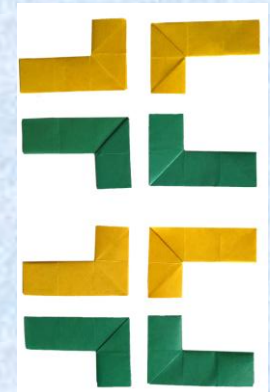
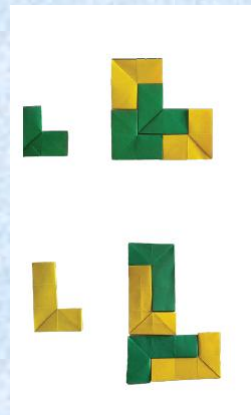
Tetramino L

Esagono concavo
Privo di assi di simmetria

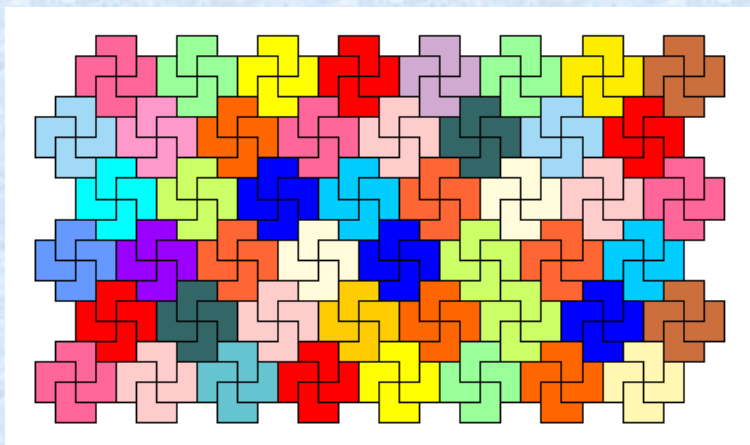
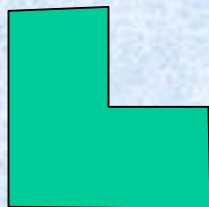
Due esagoni speciali

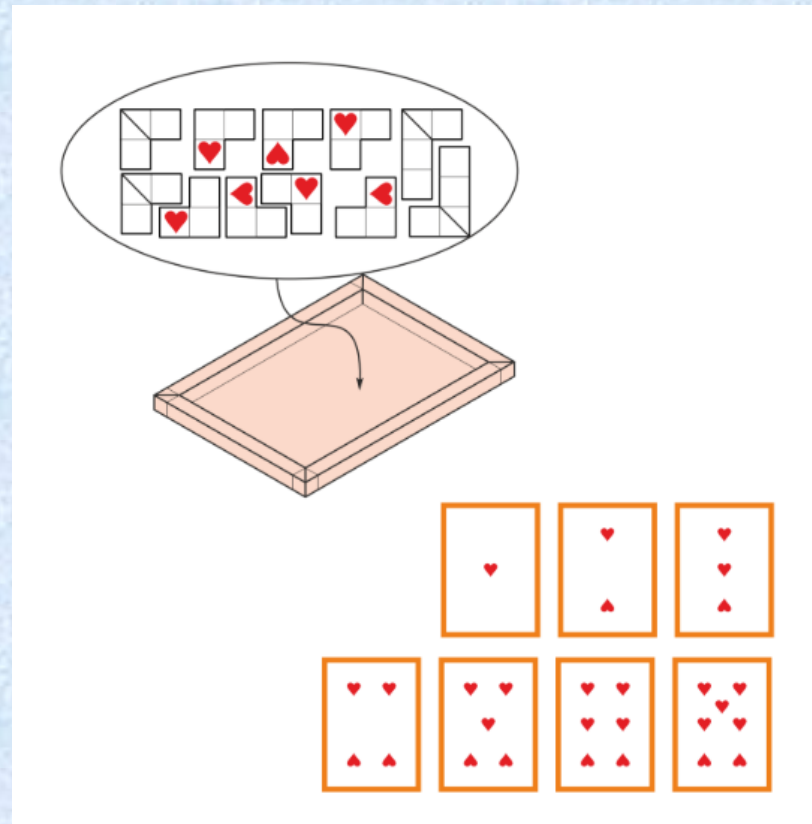


Puzzle poli-L



Due esagoni speciali





Grazie a tutti!
Francesco e Stefania