

CodeWeek. 

8-23 OCTOBER 2022

Dalla Pixel Art ai Pyssla...



A cura della classe 2^B a.s. 2022/23



Per lo sviluppo del pensiero computazionale occorre partire da attività di coding unplugged.

Noi in classe 1[^] avevamo già iniziato a decodificare semplici codici attraverso la Pixel Art.

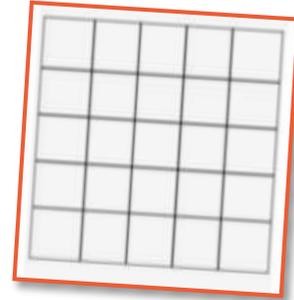
Quest'anno, per la Code Week, abbiamo realizzato questo progetto, trasformando in nostri disegni in piccoli oggetti grazie ai Pyssla.





Materiali occorrenti:

- ✓ Carta a quadretti (1 cm)
- ✓ Matita e colori
- ✓ Perline colorate da stirare da 0,5 cm
- ✓ Basi per perline da 0,5 cm
- ✓ Ferro da stiro
- ✓ Carta da forno
- ✓ ...tanta voglia di lavorare in gruppo!





Primo step:

sulle griglie fornite dalla maestra
abbiamo deciso che cosa volevamo
disegnare.

L'attività sembra semplice, ma per rispettare i
pochi quadretti dati e realizzare il disegno
immaginato occorre scendere a compromessi,
eliminando tutti i piccoli dettagli e particolari
che solitamente rientrano nel disegno.



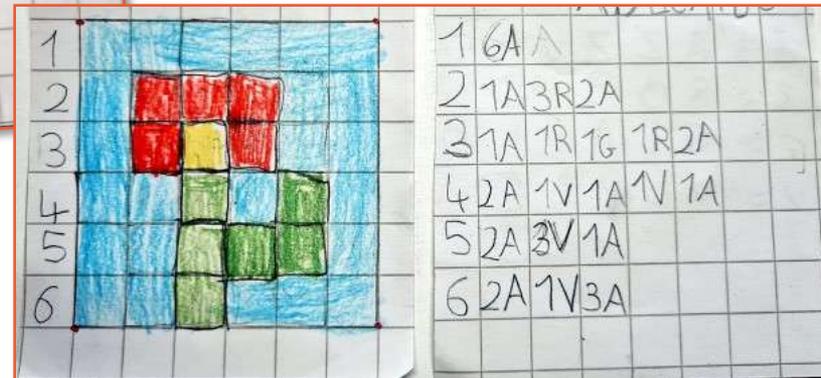
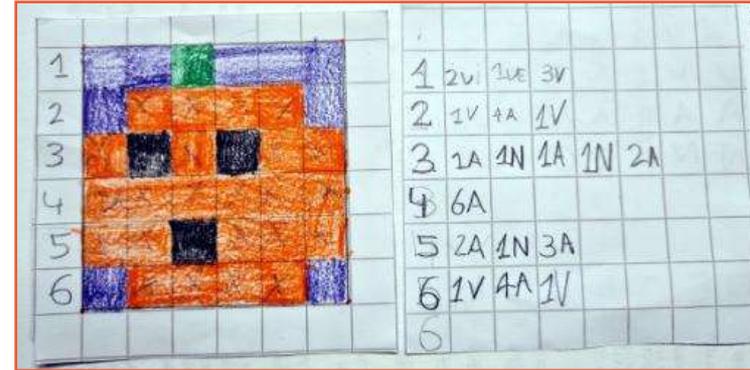
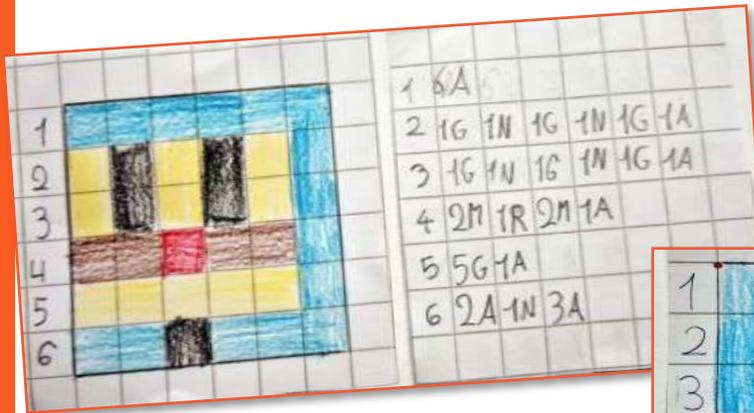
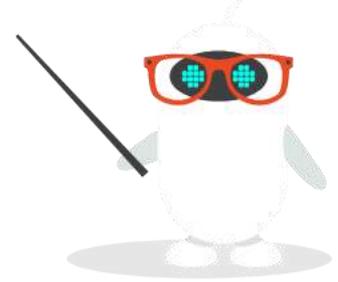
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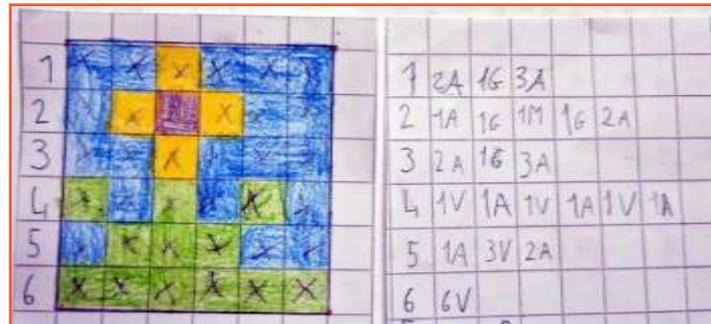
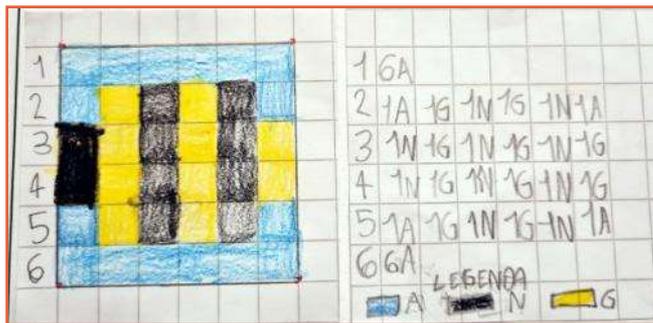
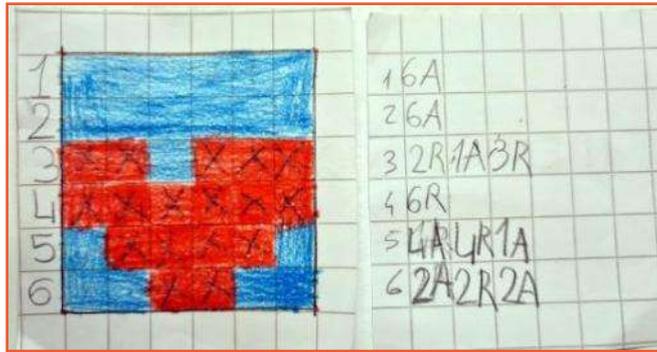
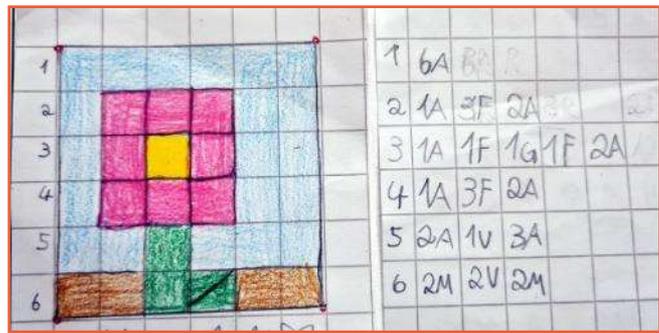


Secondo step:
abbiamo trasformato il nostro
disegno in codice...



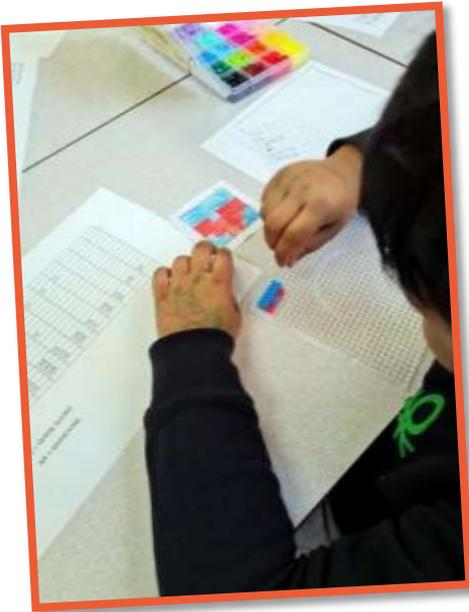


... dove necessario
abbiamo corretto i
nostri errori...





Terzo step:
abbiamo realizzato le nostre
creazioni con i pyssla...

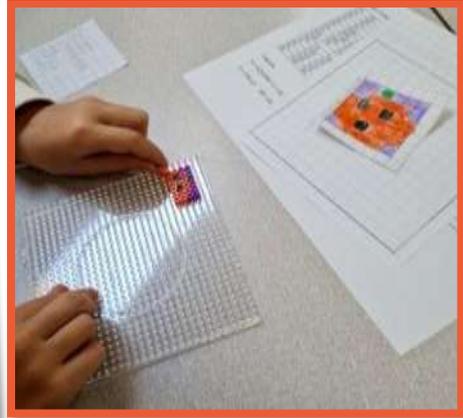


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... una volta posizionate tutte le perline secondo il codice, la maestra le ha saldate utilizzando il ferro da stiro

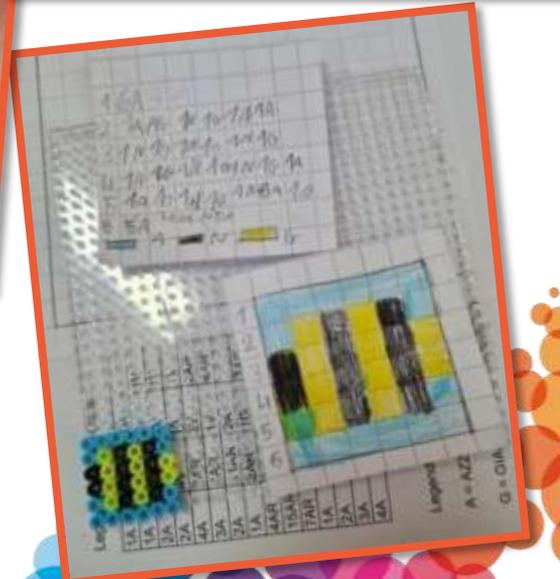
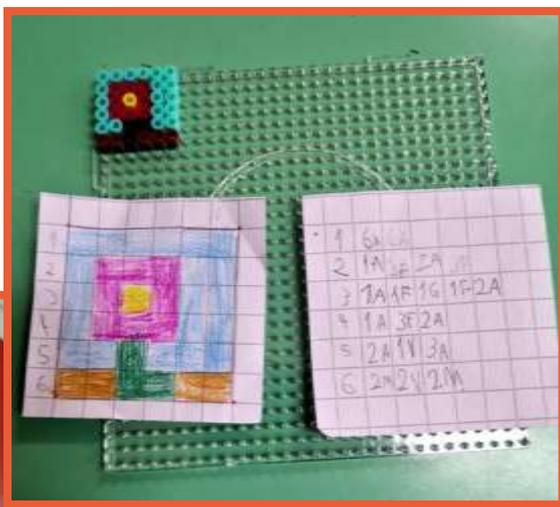
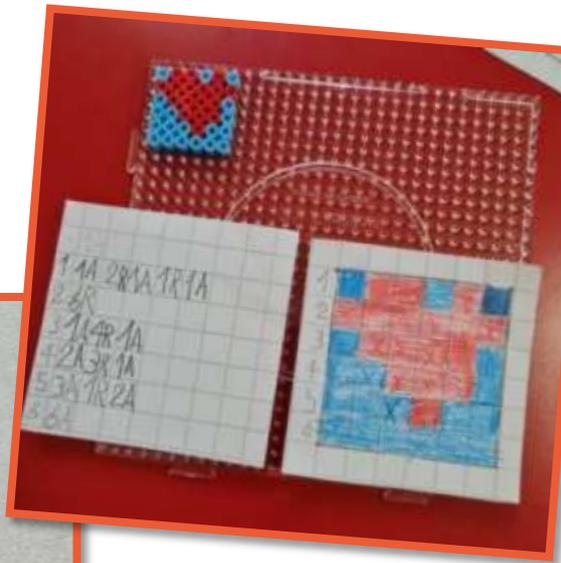


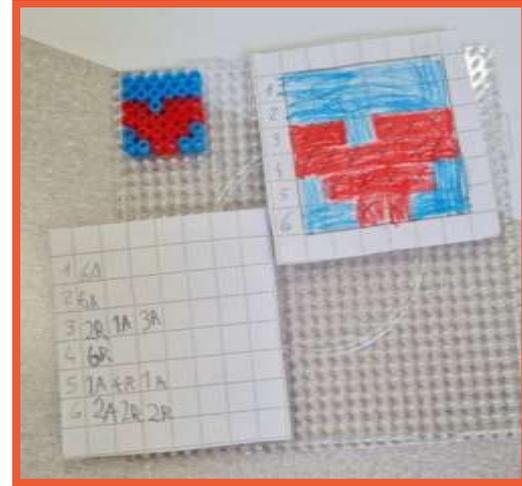
...ed ecco i nostri lavori...

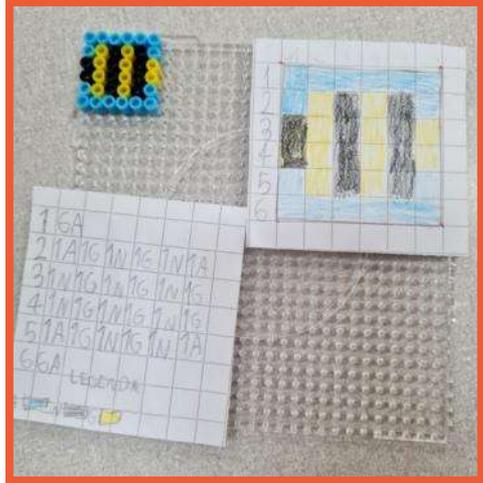
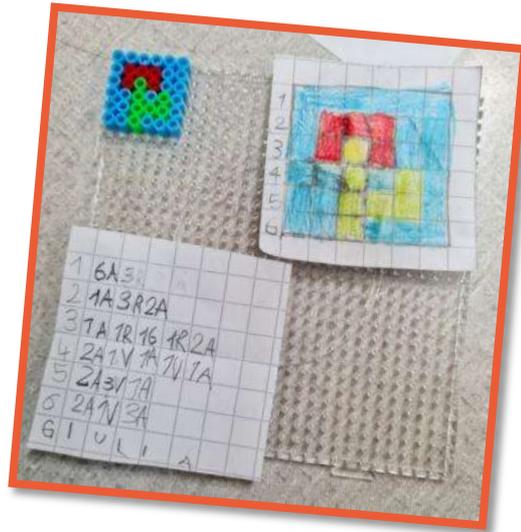
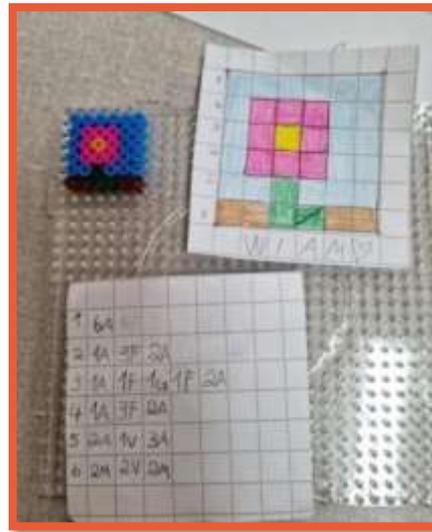


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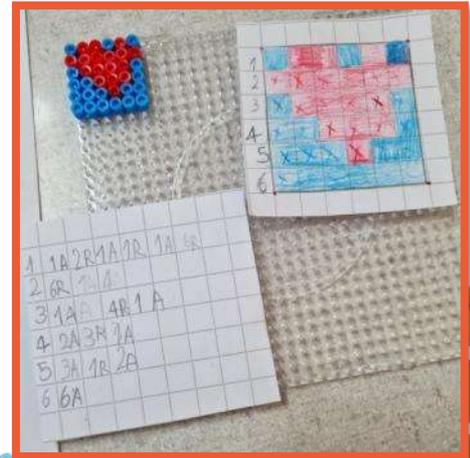
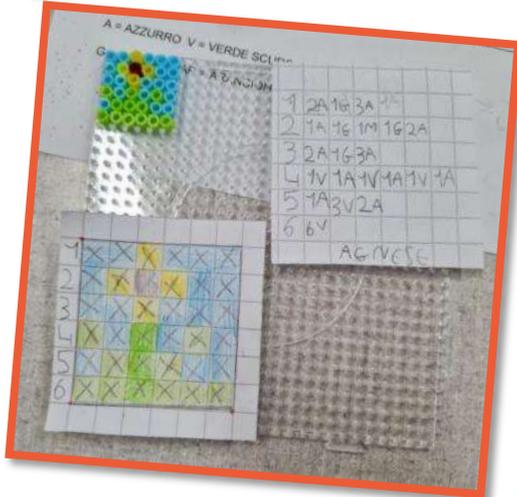
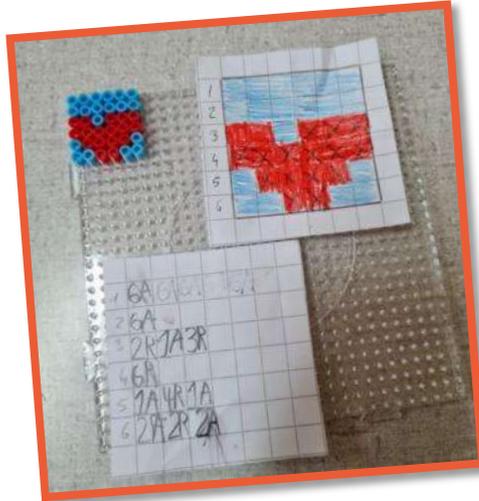






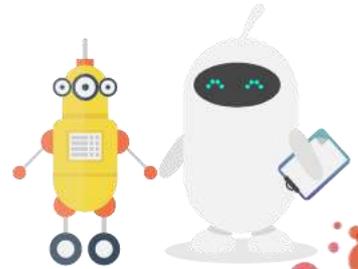
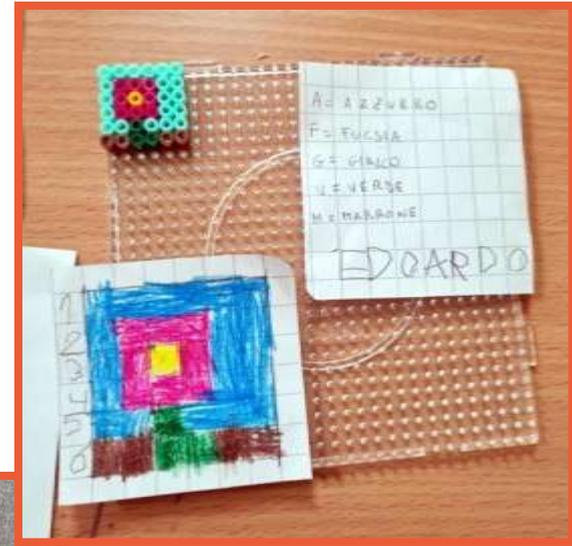
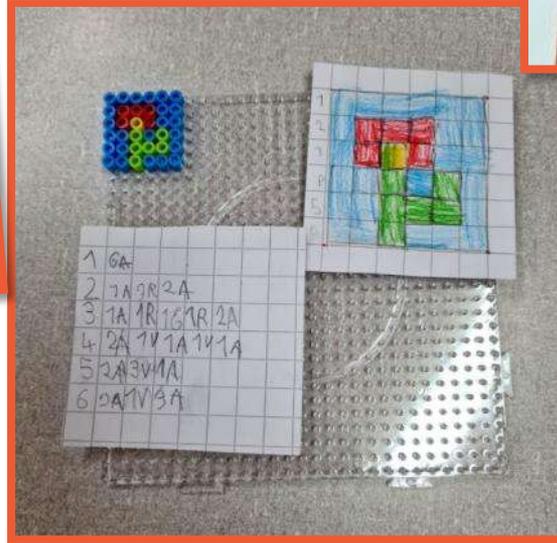
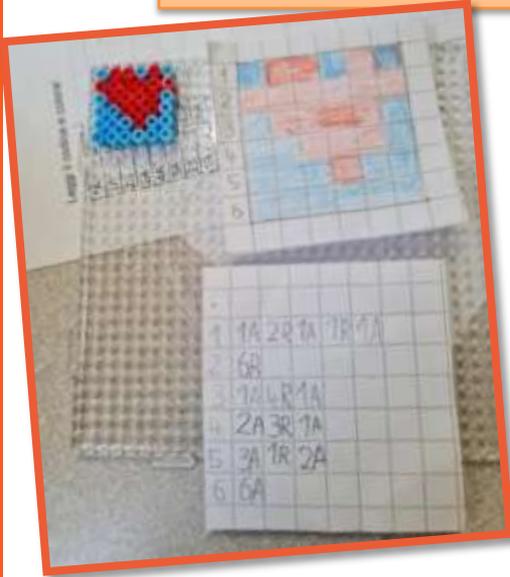
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... ci siamo divertiti
tanto
a realizzarli!!!



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CodeWeek EU organisers are honoured

TO CERTIFY

that **Classe 2B Marconi**

actively contributed to the success of

EUROPE CODE WEEK 2022

by running a coding event.


On behalf of Europe Code Week Ambassadors