

P.O.N

“APPRENDIMENTO E SOCIALITA'”

Asse I(FSE) Azioni 10.1.1,10.2.2

CODING FOR YOU

SCUOLA PRIMARIA DI LEVONE 2022

6-17

Giugno 2022



Esperto: Anglesio Sarah

Tutor: Comentale Sara



CODING FOR BEGINNERS

introduzione al pensiero logico e computazionale

1

Thinking

alla base del pensiero
computazionale
Decomposition
Pattern Recognition
Abstraction
Algorithm Design

2

Making

creazione di codici e
simboli con il corpo e con
la voce
rappresentazione mentale
orientamento spaziale

3

Scoperta ipotetico-
deduttiva
Learning by doing
Cooperative learning
Peer tutoring
Total physical response



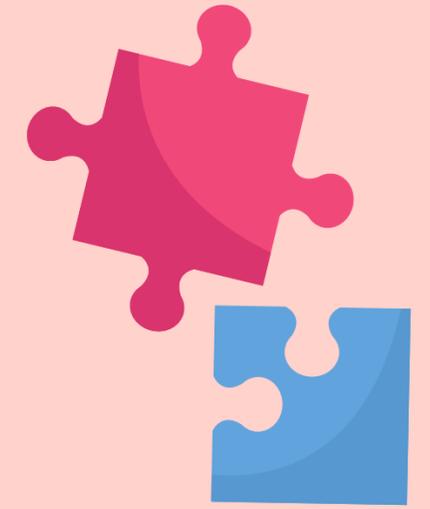
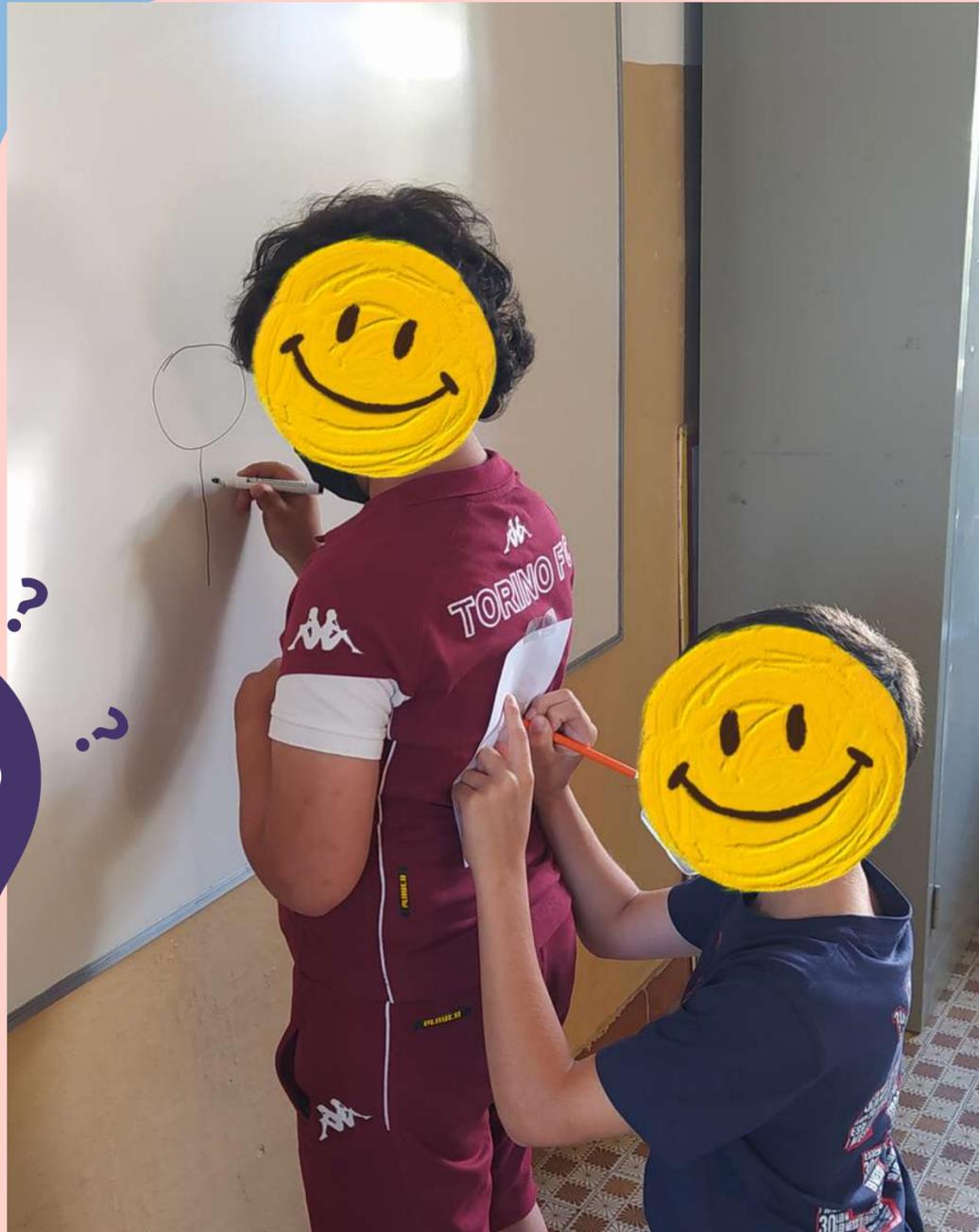
ATTIVITA'

Il programma

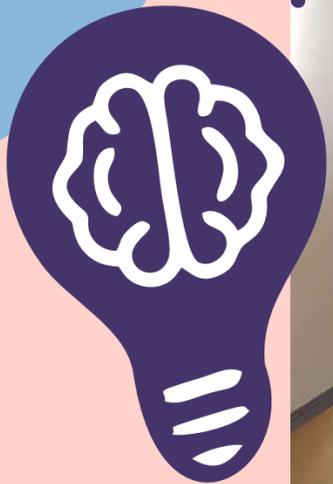
- Crea puzzle
- Disegno mentale
- Dettato grafico
- Tangram
- Cody Roby: unplugged coding games
- Il mio nome in codice
- Giochi da tavolo / Brain breaks
- Sound coding
- DOC robot programmabile



DISEGNO MENTALE



CREA
PUZZLE



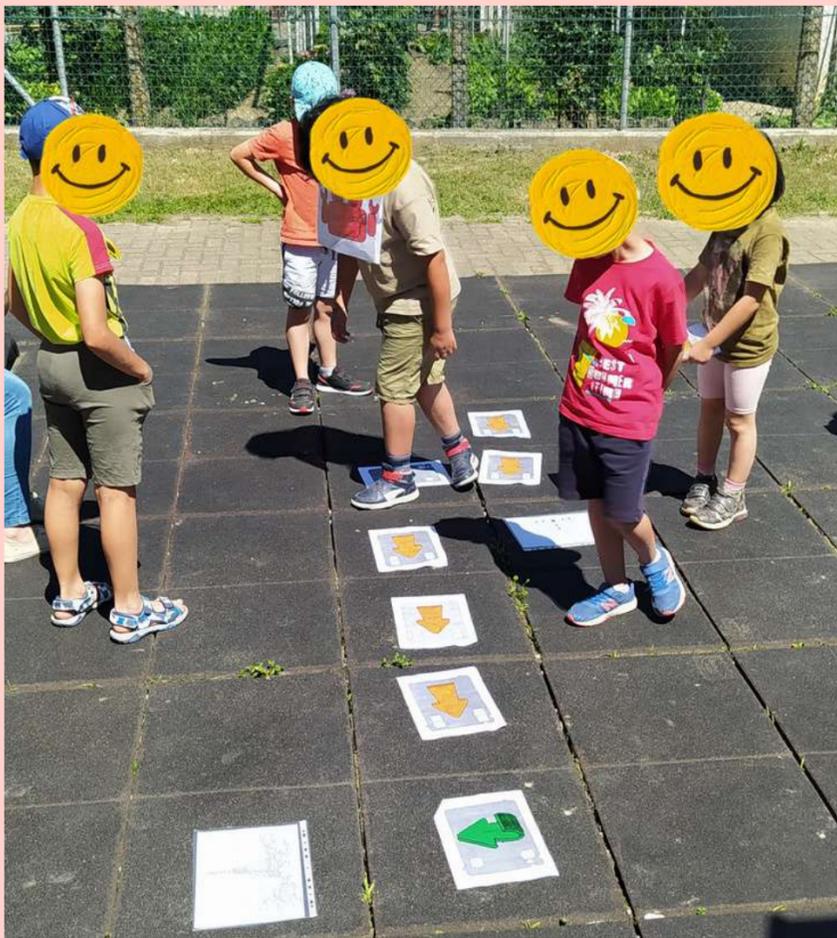
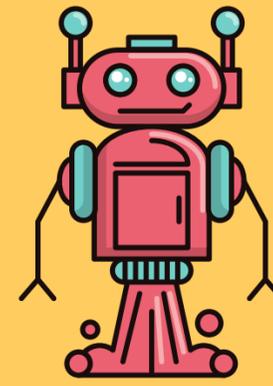
Dettato grafico



TANGRAMI

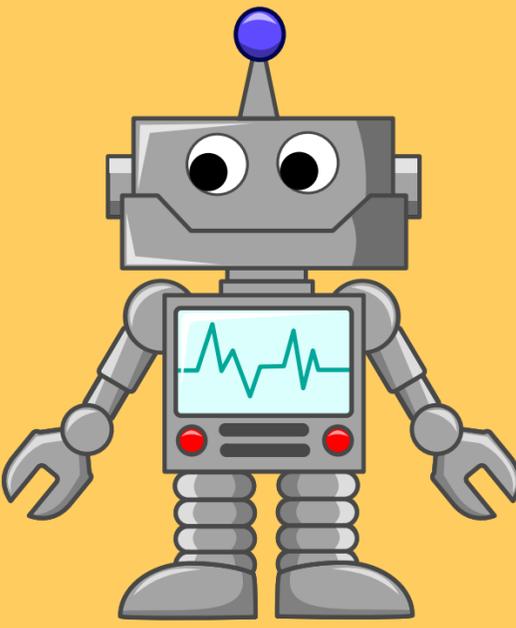


ROBBY



Outdoor





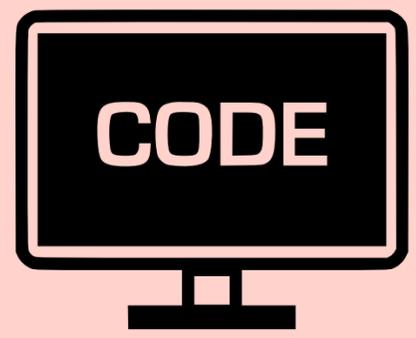
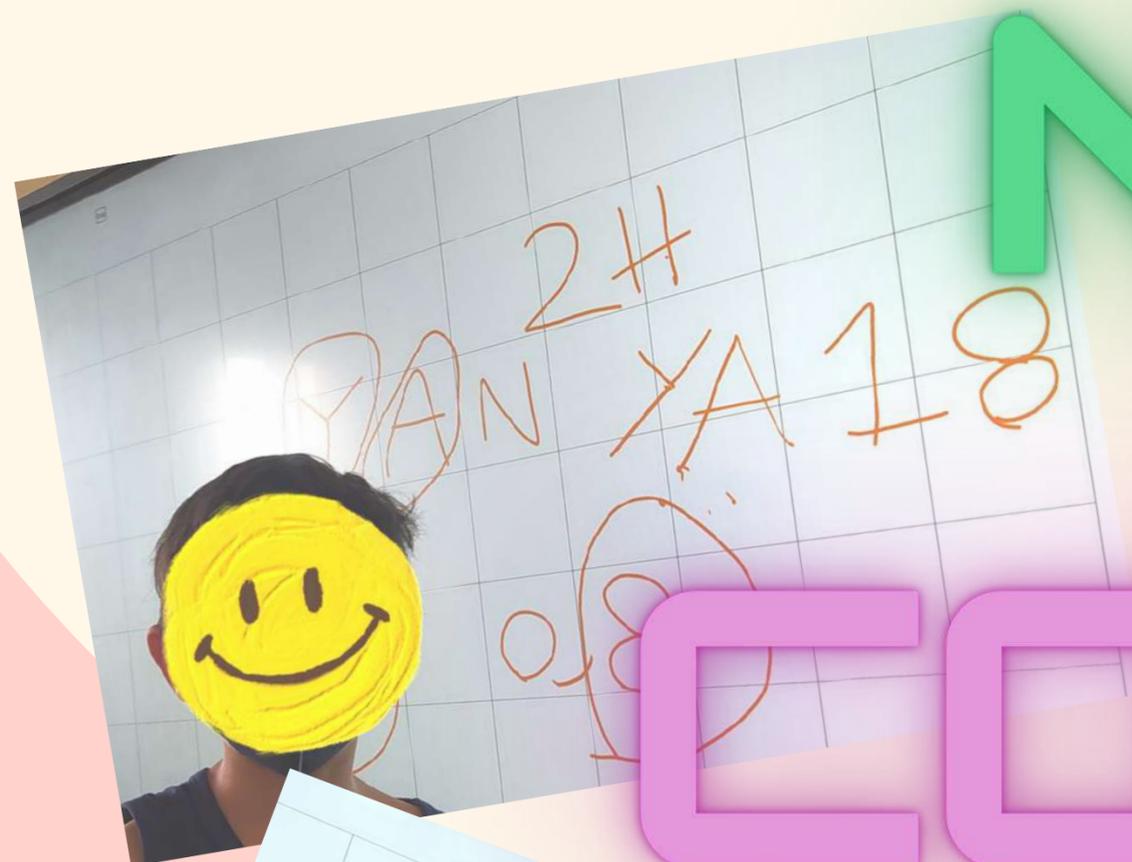
ROBY

INDOOR

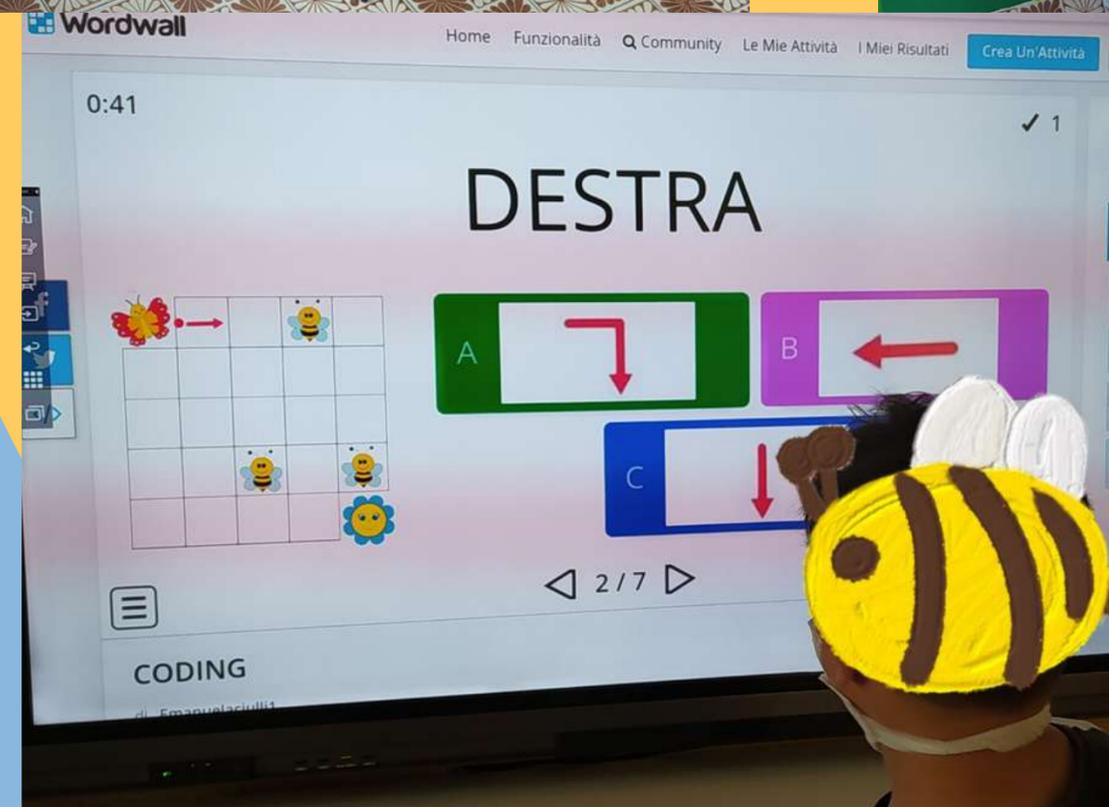


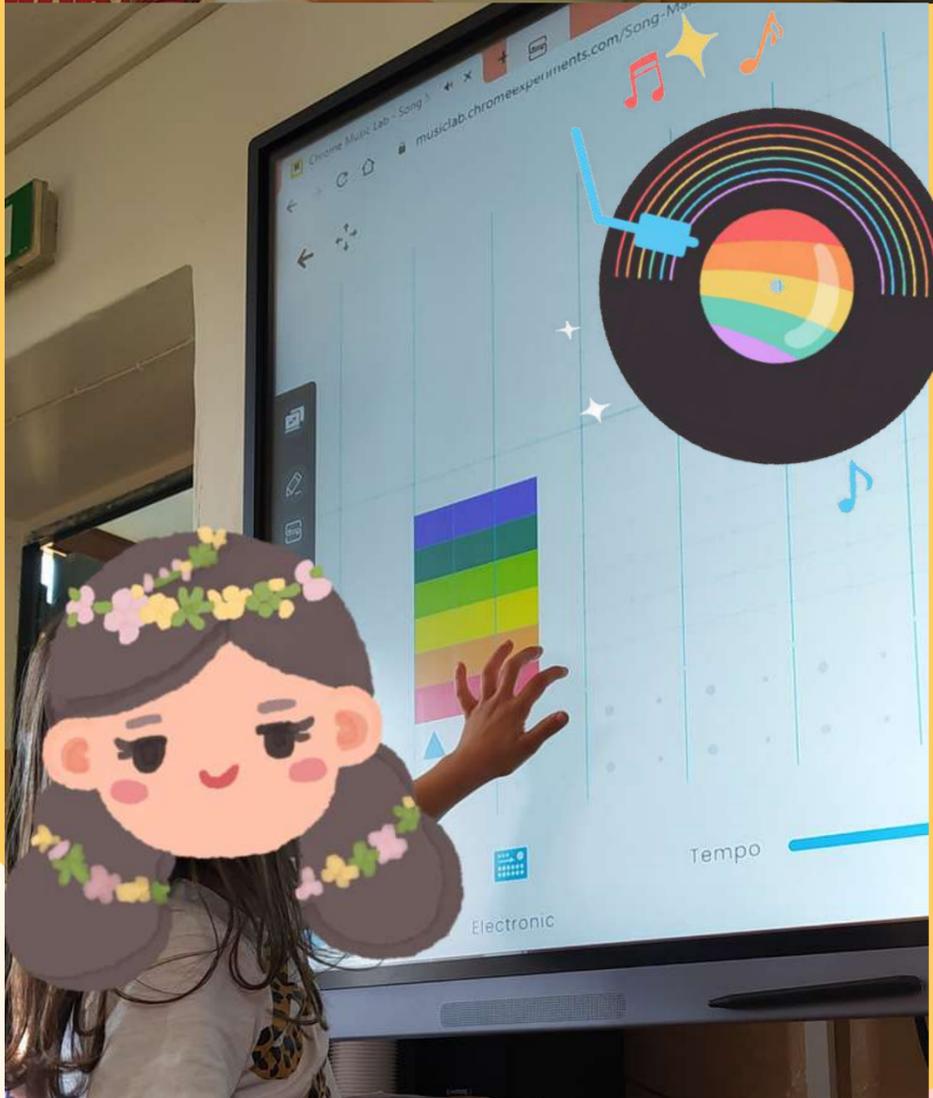
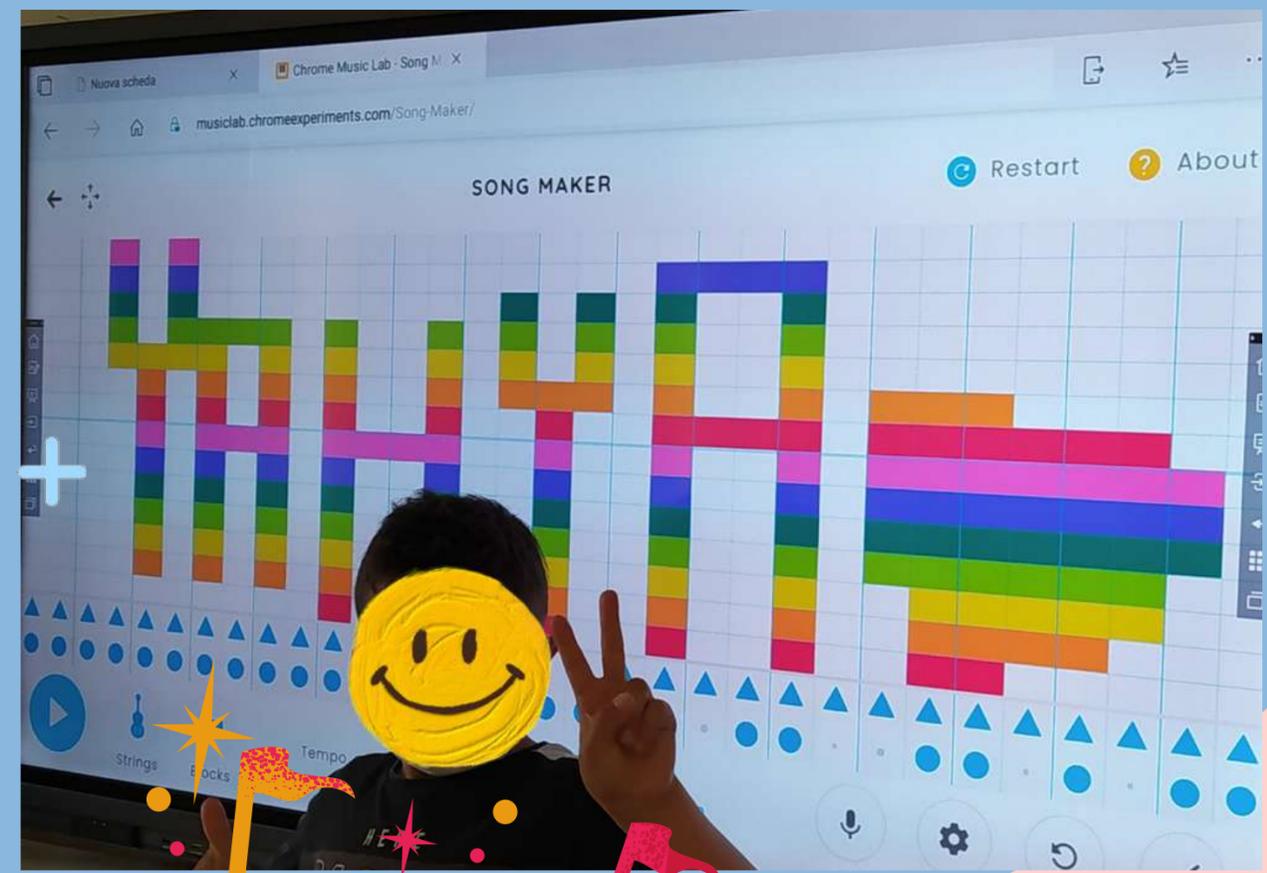
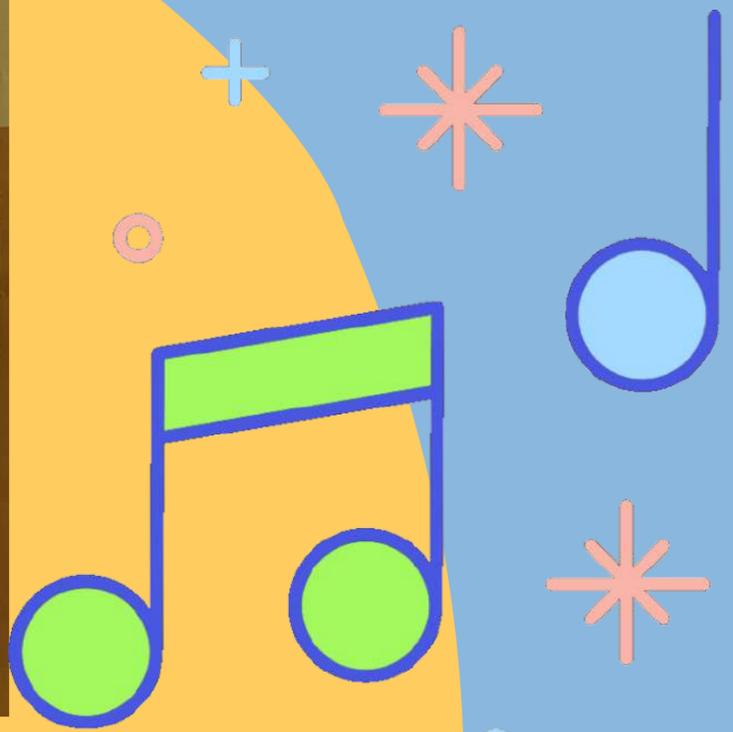
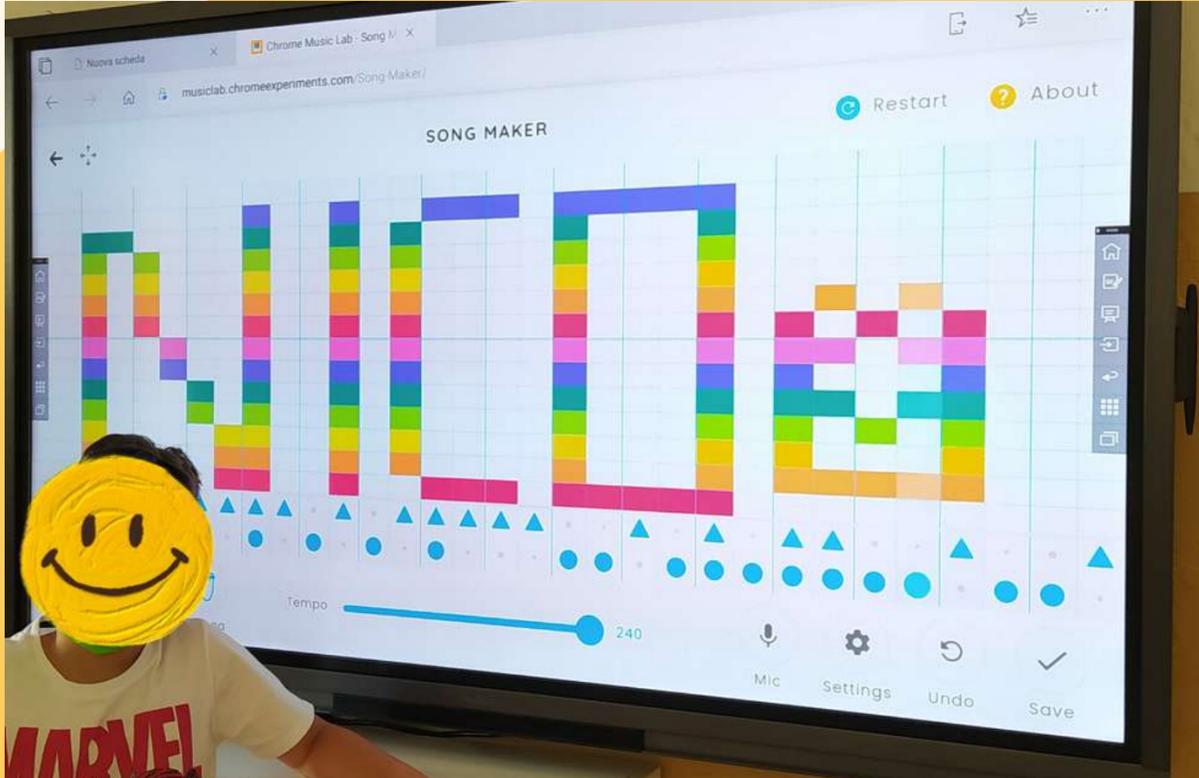
NOME

COGNOME

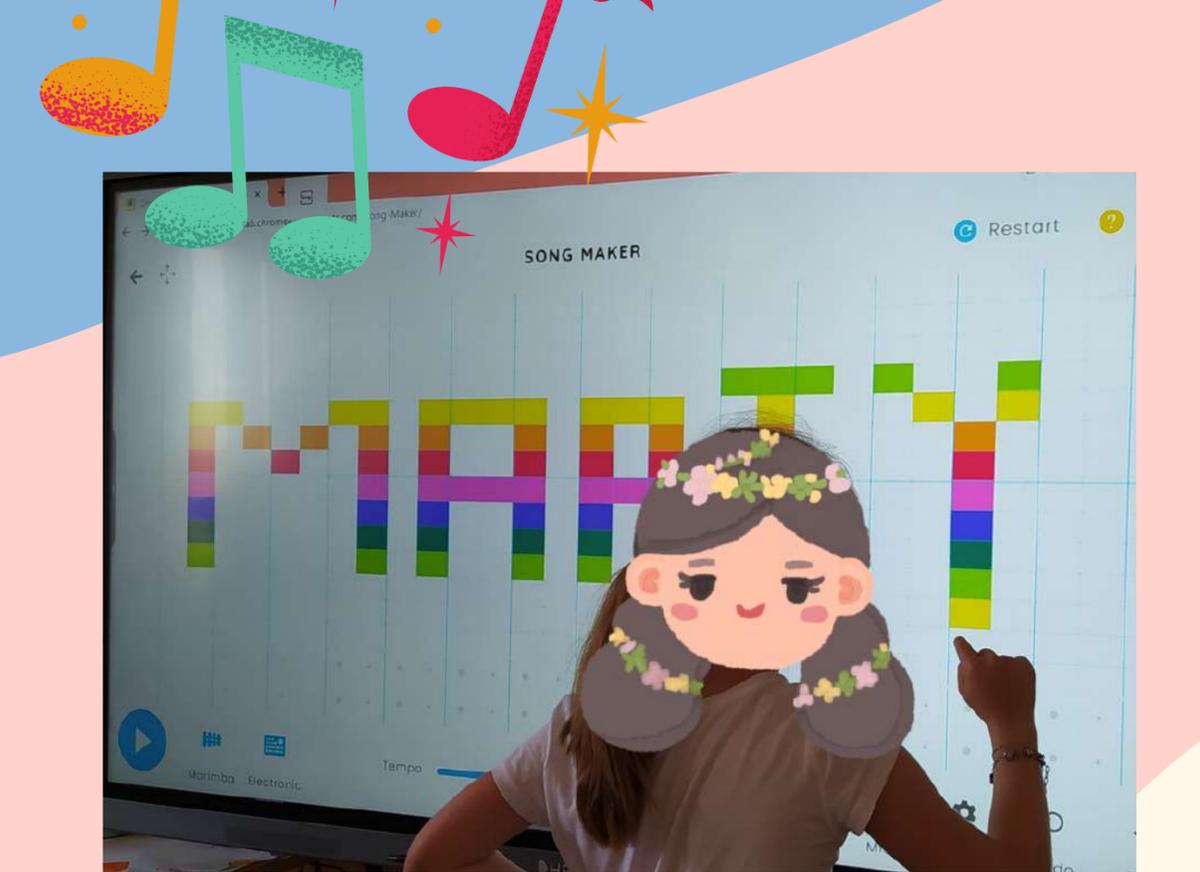


PLAY



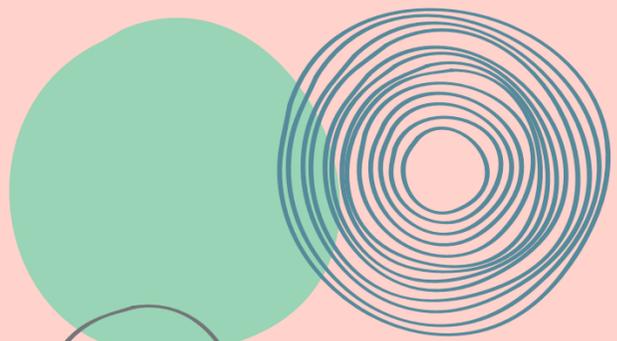


MUSIC!



DOC ROBOT





Grazie



Maestre

*Sarah A. e.
Sara E.*