Playful Coding

creative ways to embed enterprise into schools

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Why Playful Coding?

The role of the teacher is to ***create the conditions for invention*** rather than provide ready-made knowledge.

Seymour Papert

Learning through Play
#playfulcoding

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@saf

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InventEUrs Project
http://inventeurs.eu/

- European Project (Erasmus+)
- Interconnects children, teachers and schools within Europe
- Promotes projects around **global issues**
- Encourages creative thinking, critical thinking and digital media literacy among children and teachers
- Promotes access to quality and **inclusive education**
- Encourages collaboration, teamwork and **social inclusion**

InventEUrs is underpinned by employing the use of creative technologies in order **promote creative learning, collaboration and social inclusion.**

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INVENTEURS

Universitat de Girona

London South Bank University
EST 1892

CEIP El Veïnat

Istituto Istruzione Superiore "G. Giovagnoli"

LICEUL TEHNOLOGIC "CONSTANTIN IANCULESCU" CÂRCEA

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Inclusive - encourage social inclusion

Network - link with other schools

Visualise - open channels/paths for creative learning

Educate - create awareness about global issues through use of digital technology

Navigate - enable cross-border learning, sharing and collaboration

Translate - take creative ideas, translate and express through digital technology

Explore - become creative and encourage playful learning

Upskill - opportunity for children, teachers and their families to learn about technology

Reward - encourage and incentivise creativity

Share - promote creativity, digital learning and share online

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Empowering through Inventions

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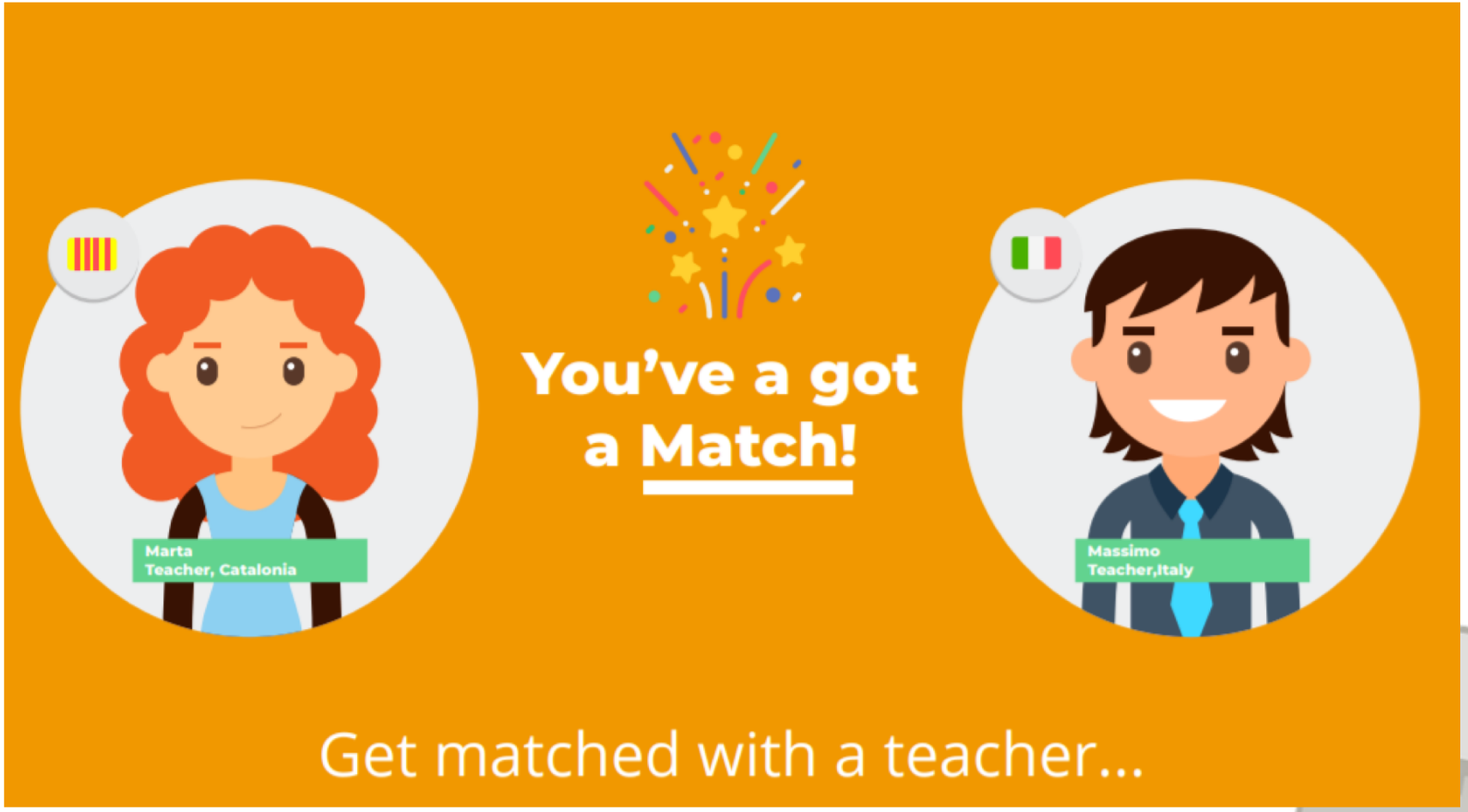
Empowering through Inventions



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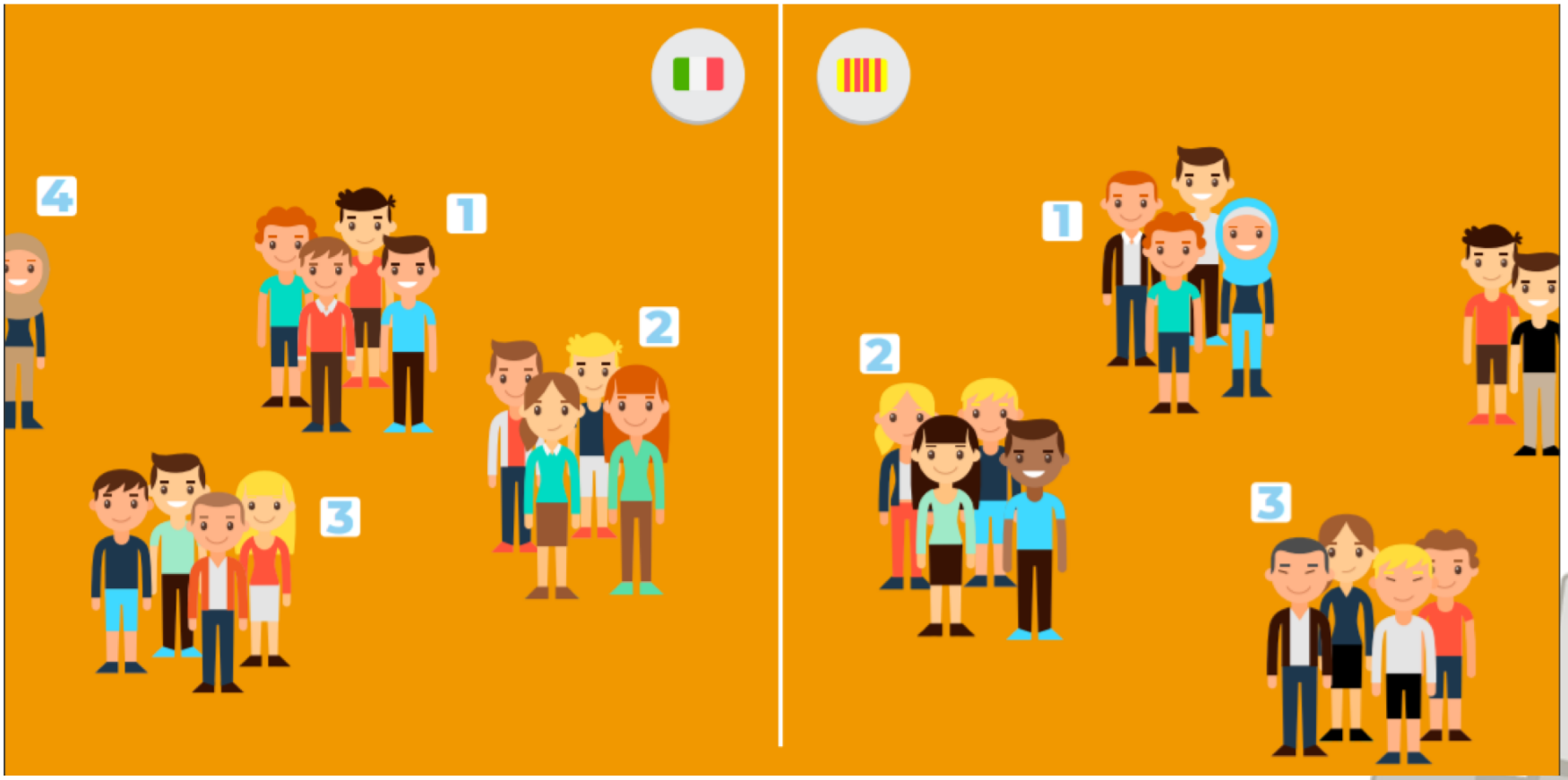
Empowering through Inventions



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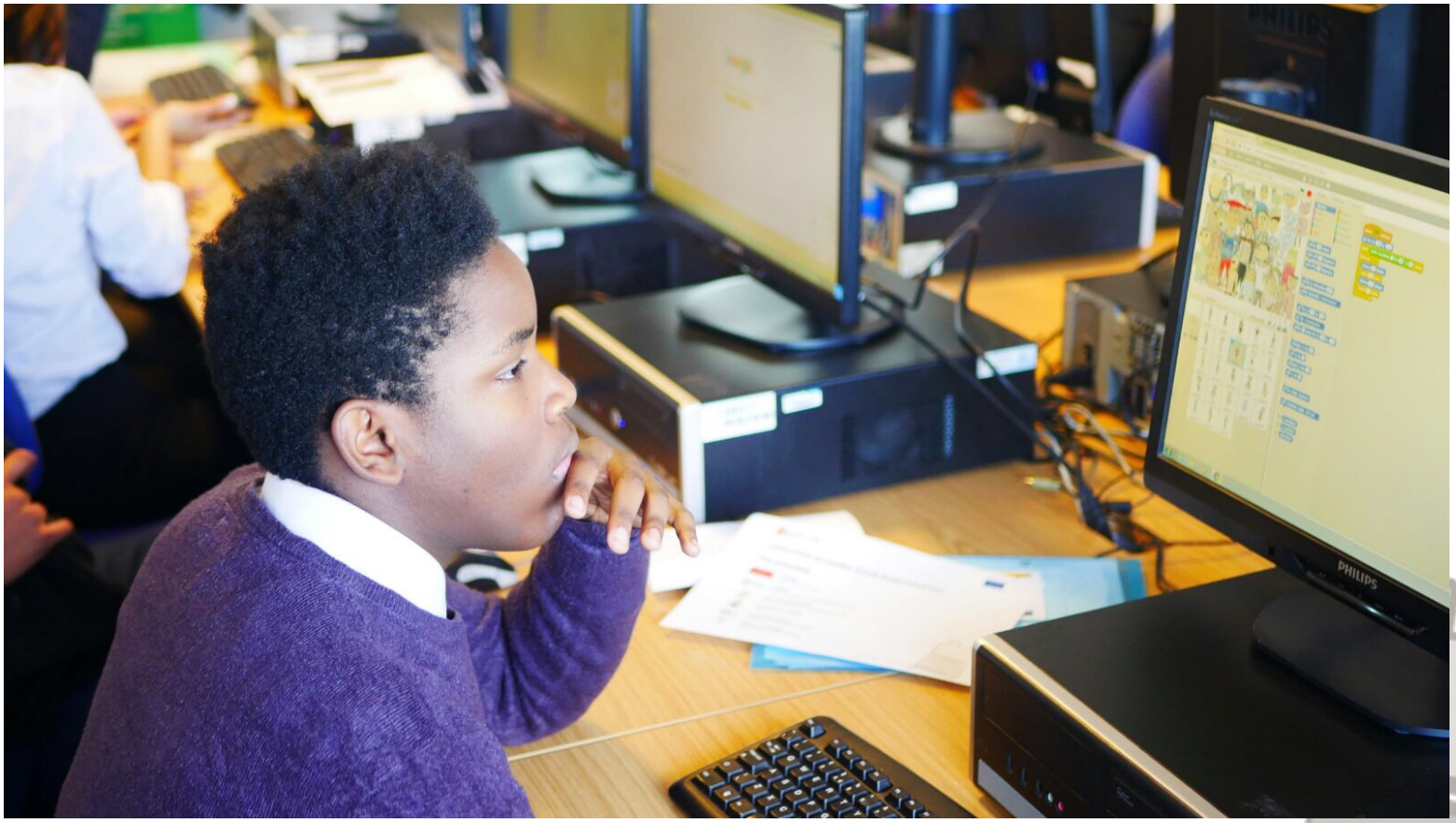
Global Change Makers



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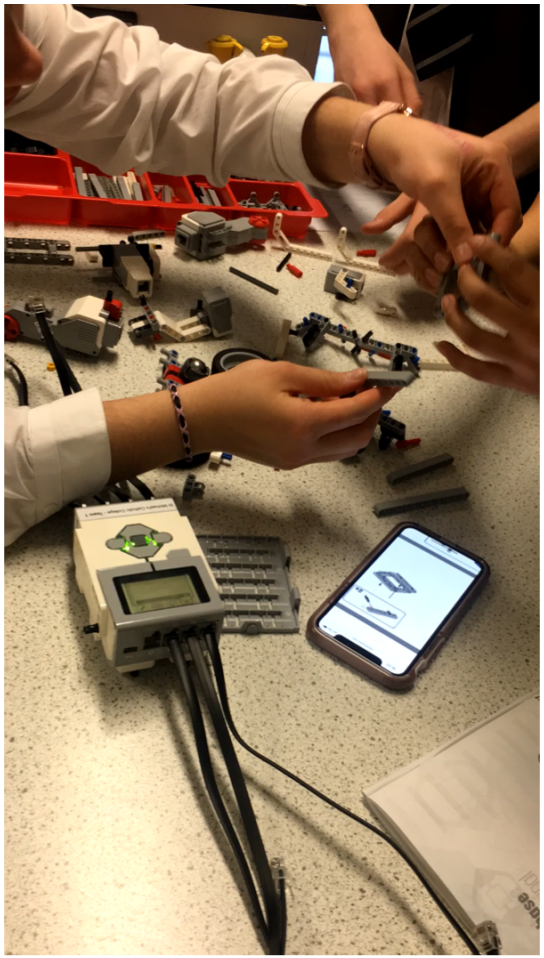
Curious, Create, Collaborate



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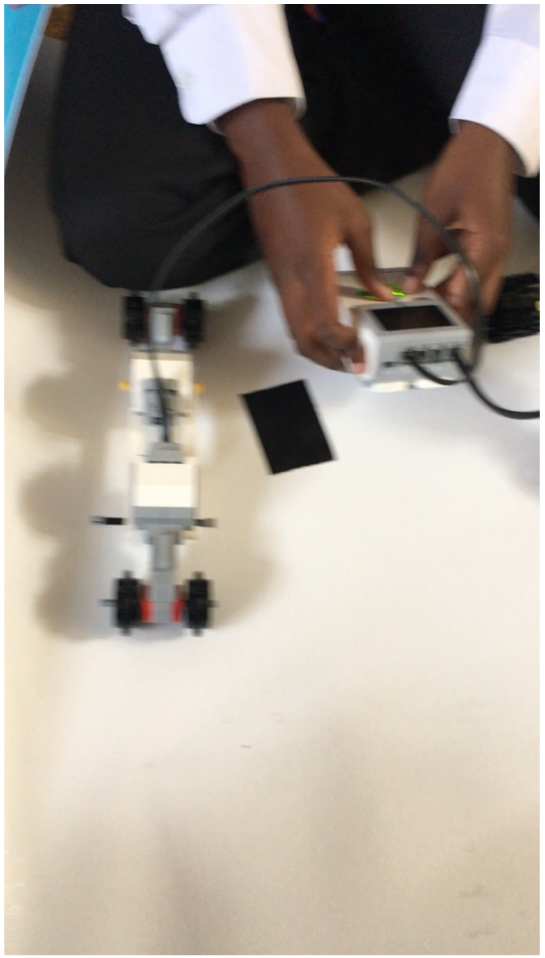

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Context & language matters

We don’t talk about Entrepreneurs . . . .

We talk about Inventors & their Inventions, Makers, Creators

C not E

Create, Collaborate, Curiosity, Challenge

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Story so far

Robots

6 Lego WeDo 2.0

22 Lego Mindstorms EV3 Education

(including 12 robots with joint custody arrangement with AfBE-UK)

7 Secondary Schools + Peckham Library

300+ Teaching Hours **24** Weeks

5 Boroughs (Southwark, Newham, Hackney, Lambeth, West Croydon)

1000 School Children

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Questions?

If you have any questions please feel free to contact us at anytime.

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