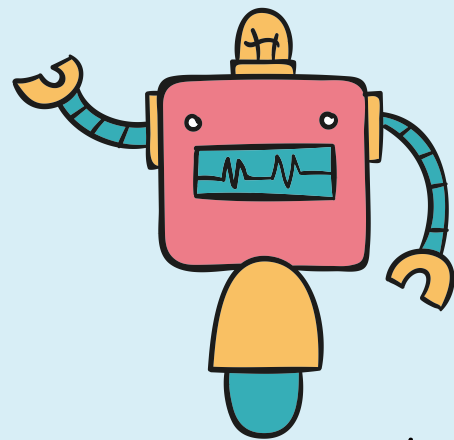
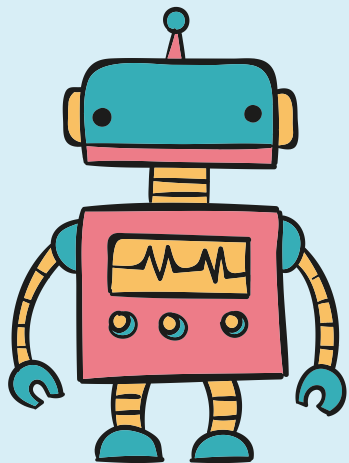


A transversal project
made by 5th grade
students for the little
ones!

Blue bot project

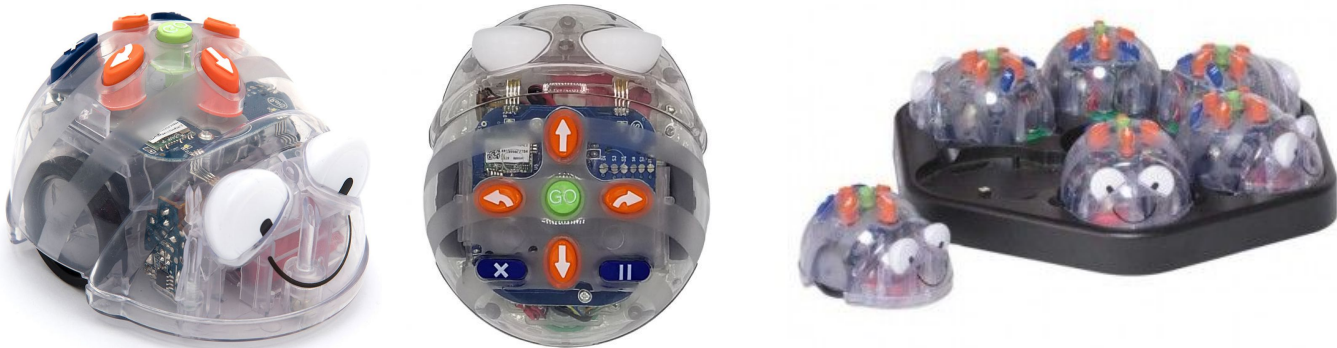


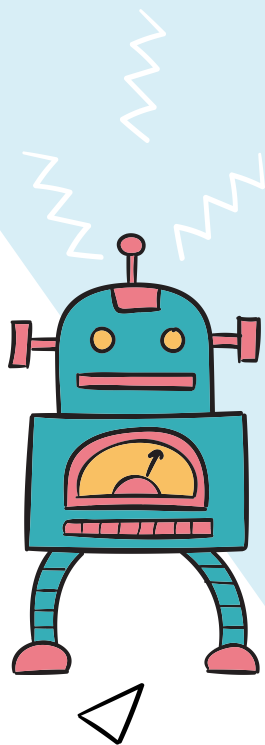
What is blue bot ?

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The Blue-Bot educational robot is a small mobile robot that moves at ground level, and offers programming on a tablet or from a PC. ... This application allows students to plan the movements of the robot and to program it.





01 Choice of 4 books

The oldest children (10-11 years old) chose 4 children's books from a selection of 10 books.

02 Making board game

They made a play board related to the 4 books. A classic board is provided with the robot but it was more interesting for the learning to cross two domains.

03 Make a video !

The oldest children filmed videos to introduce the books and explain to the younger children how to use the blue bot.

04 Let's play !

After a learning phase, the youngest children were able to try the blue bot.



01

Choice of 4 books

First the 5th grade pupils were divided into 4 groups
Each group had to choose a children's literature book among a big choice:



The very hungry caterpillar | Eric Carle



Do you want to be my friend? | Eric Battut



We make the size | Emile Jadoul



the little raindrop
- Melanie Joyce

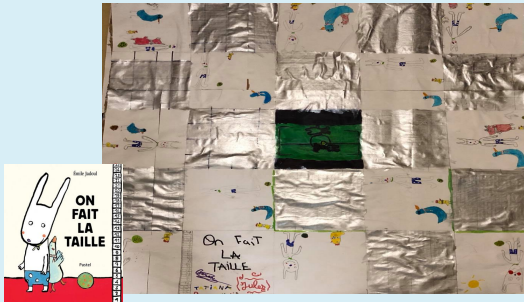
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02

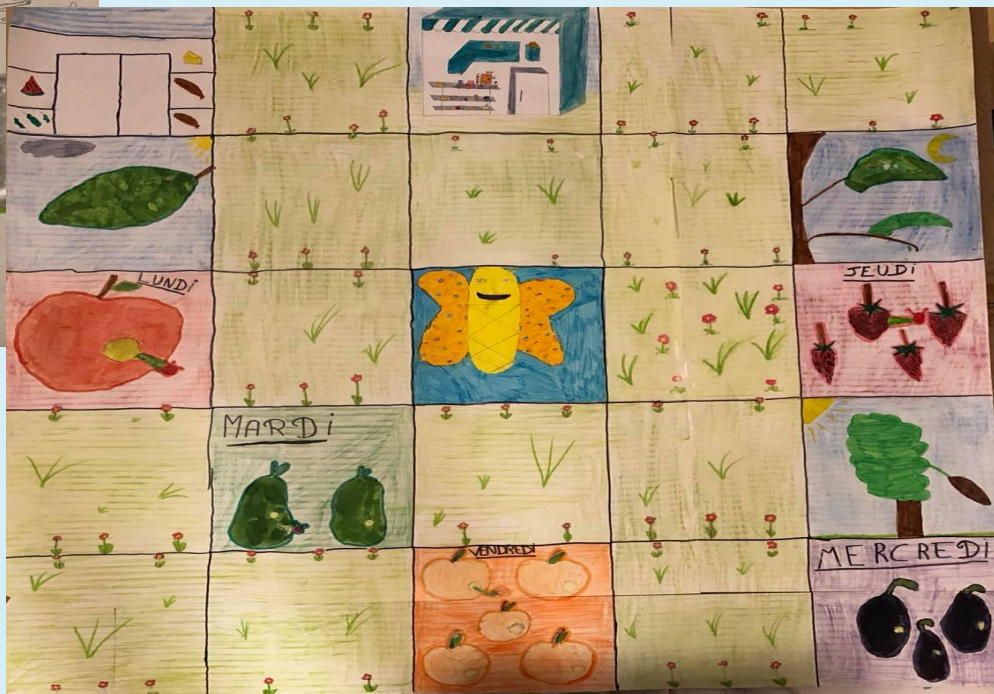
Making board game

Older children (10 years old) made play board related to the 4 books. A classic board is provided with the robot but it was more interesting for the learning to cross two domains.





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Grid manufacturing



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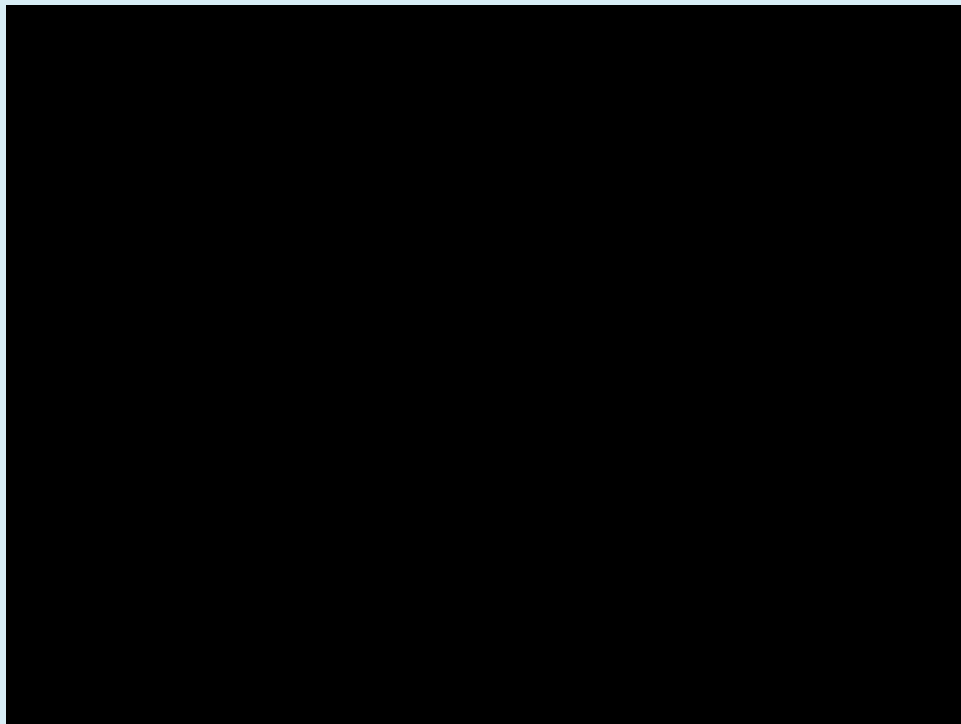
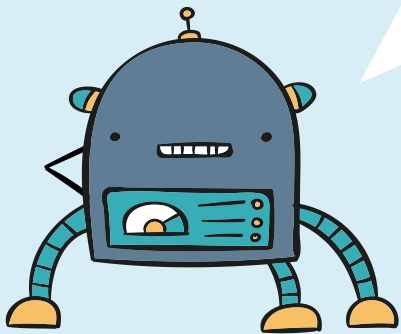
Mesure
Trace
Cut
Collaborate
draw..



04 Let's play !

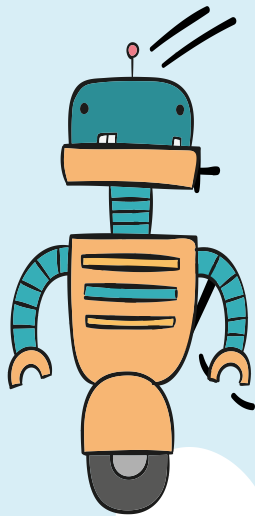
How does it work?

The children use the buttons on the robot to anticipate the movements so that the robot can arrive at its destination.

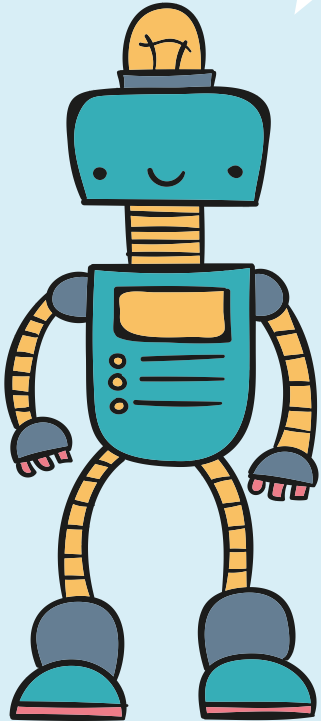




Some photos of the activity



Did the childrens
enjoy it?



I liked the board
game, it's the first
time we did a
game with robots.

It was funny when
it went beep beep
beep !

It's so nice when
we move forward! I
like it when it goes
backwards too.

I loved spinning it,
I loved everything!

We managed to
get it moving and
turning but it
wasn't that easy!