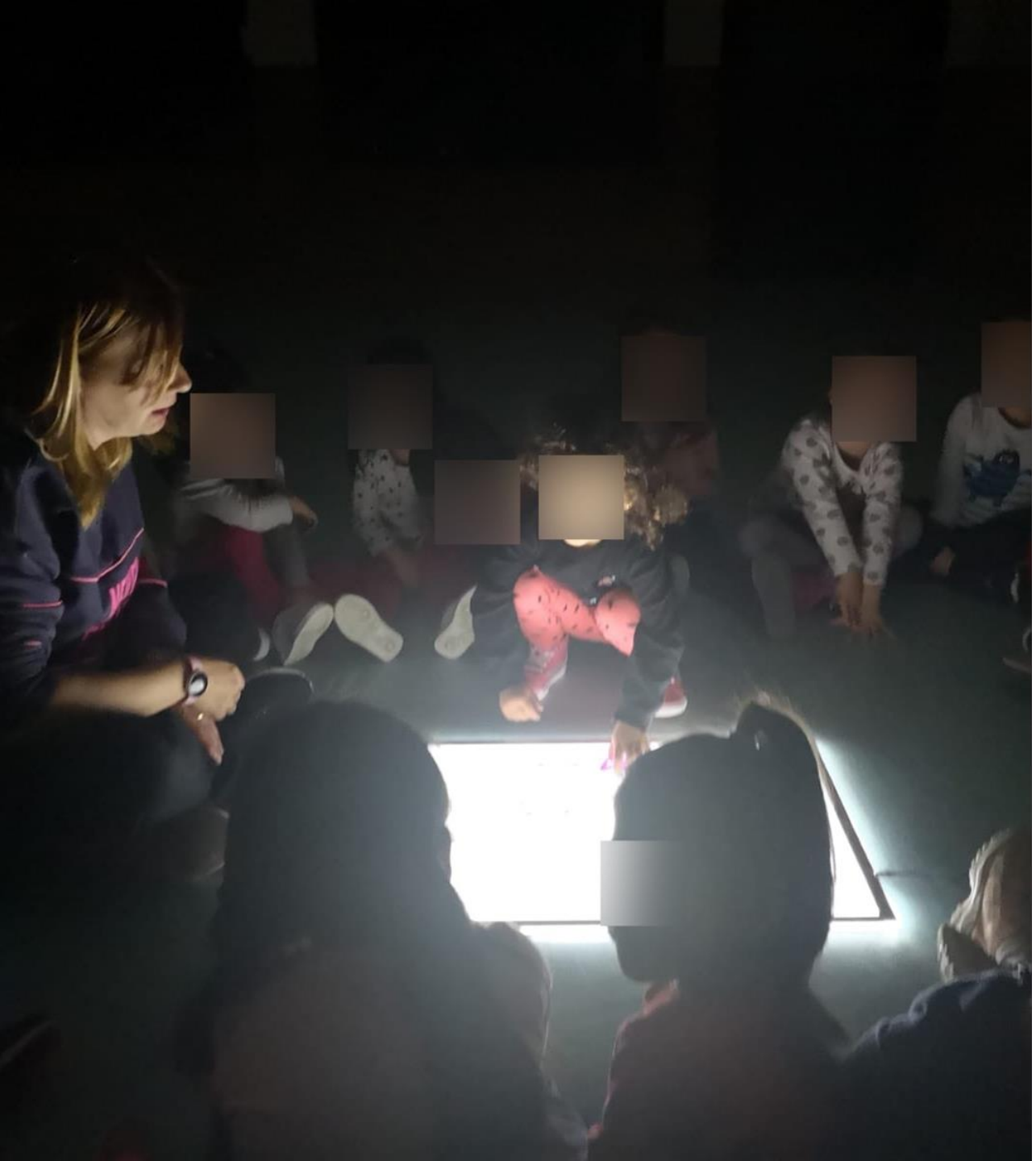
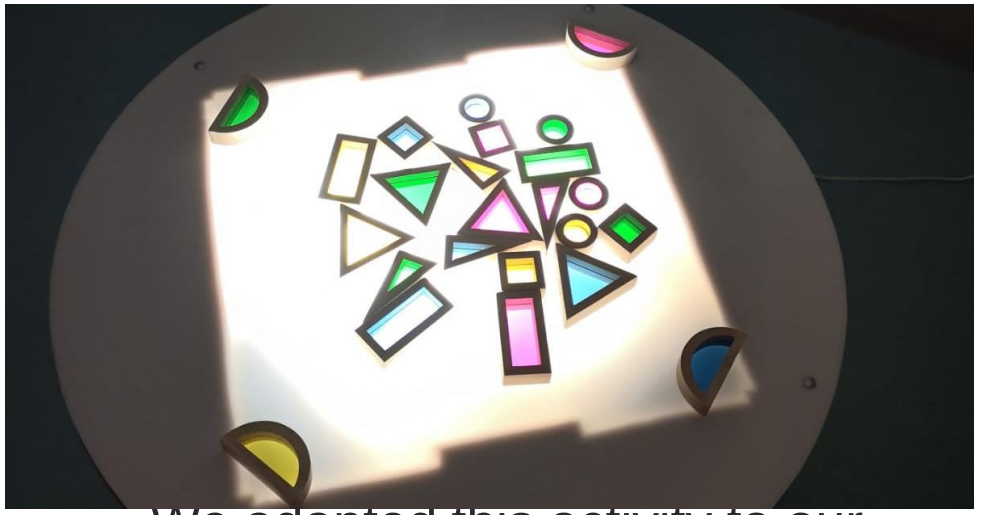
LIGHT WEEK

An adaptation of Computer Week for 2-3 year olds, with light tables.





We adapted this activity to our school where our children are 2 and 3 years old and we don't have technology like computers or tablets that kids can use.

Instead, we decided to use the light tables and light screens that we do have, to celebrate "Light Week".

Every time is ”Light Week in our school, our goal is to focus on three concepts:
Counting, shapes and colours.

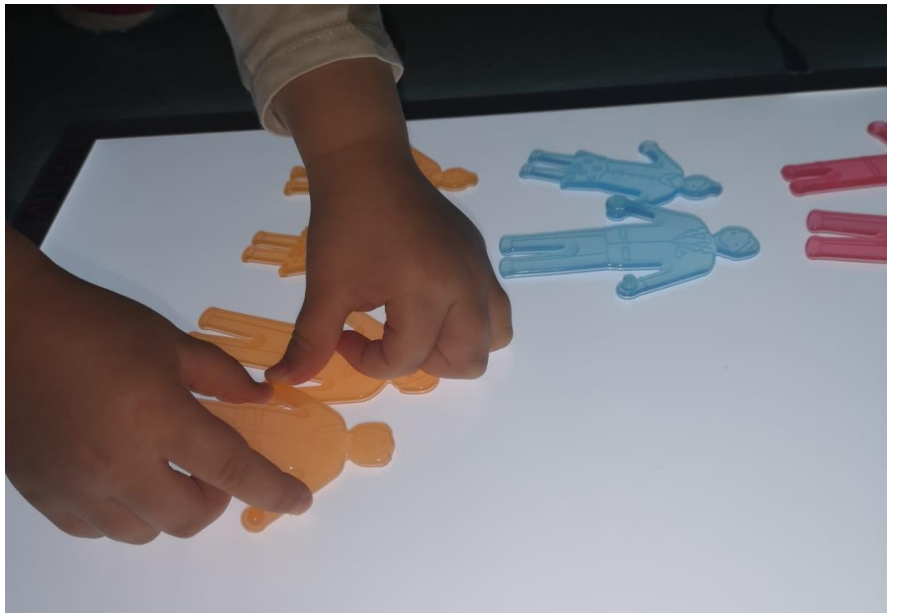
For counting and colours we use different materials such as:

Plastic figures and **cups of yogurt**, decorated with bright colours so they can shine under the purple light.

First we observe the material. The teacher talks about its colour, size and asks questions to the children: Does it make any sound? Is it soft to the touch? How many pink cups are there?

Making children use all their senses has multiple benefits in the learning process, such as, improving understanding and recall of concepts, developing their abstract thinking, increasing self-confidence, increasing attention and concentration time, seeing the classroom as a time of leisure and well-being, etc.

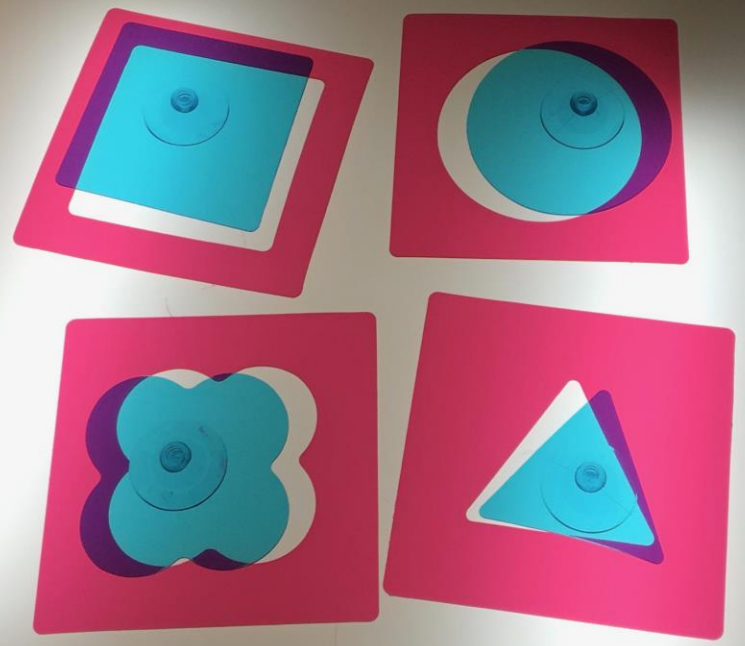
We do the same with the plastic figures.
Observe them, talk about their qualities and finally, children have to put the figures of the same colour together.



Once we have the figures divided in groups, we ask children to count them out loud.
How many orange figures can you see?

For learning geometric shapes, we use wooden and plastic geometric forms.

This material must be easy for children to handle and easy to clean afterwards.



One game consists, as usual, of observing the material and talking with the children about it.
Once we have discovered the material, they are free to experiment.
They love to look through the figures and built towers.

For the other game, we use Montessori plastic shapes.
Children have to put the correct shape in the right place, like a puzzle.
This activity is also a great way to practice fine psycho-motor skills concentration and logical-mathematical thinking.

As a bonus activity, we have recently started to introduce number writing.

The activity consists of these coloured numbers that have arrows and a line so children can trace the number with their fingers. First with the help of teachers and once they are ready, on their own.
This way they can also associate numbers with their symbol.

Kindergarten Los Puertos.

Madrid, Spain.