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LOG BOOK

(to be fulfilled by educators or teachers)

Kindergarten/School _____

Date _____

Educator/Teacher _____

Plan

Children: how many children and ages _____

General topic and mathematic topic _____

Learning objectives _____

Video task _____

Resources _____

Duration _____

Assessment _____

Other information _____



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Pre-test/initial reflection - educators/teachers

For each of the following statements, please indicate how often the statement applies to you:
1 = never to 5 = always.

	1	2	3	4	5
I include different approaches in my pedagogical work.					
I use visual ideas in my pedagogical work.					
I use photos and videos in activities with children, with pedagogical intentionality					
Examples					
I implement activities involving photos and videos produced by the children themselves, with pedagogical intentionality					
Examples					
I implement activities involving photos and videos produced by the children themselves to explore mathematics					
Examples					

For each of the following statements, please indicate your agreement level with the statement:
1 = totally disagree to 5 = totally agree.

	1	2	3	4	5
The production of videos by children is useful for their development.					
I feel confident in the use of technologies in education.					
Mathematics can be better understood using a video.					
I can produce a video autonomously.					
Video production makes learning concepts more concrete.					
Video production makes learning math more playful.					
Video production integrates mathematics into the child's way of looking at the environment.					
The use of videos increases children's interest in mathematics.					



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Pre-test – children

At the beginning, the educator can talk to the children about their previous experiences with technology techniques that will be used.

For each of the following statements, please indicate how many children answered 'YES'.

	None	Less than half	Approx half	More than half	All
Do you usually use tablets, xxx (specify the one that will be used)?					
If yes, do you like using it?					
Have you ever seen photos?					
Have you seen videos (one shot, stop motion, etc.)?					
Have you ever taken pictures?					
Have you made a video yet?					
Examples					
Do you know about xxx (maths topic)?					



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Session description

Please, register here how the activity was developed.

Some topics

- How did the activity begin? What did the educator? How did children get involved?
- How was the task developed?
- What difficulties were experienced?
- Was there a critical incident, positive or negative?
- To what extent have expectations been met? Expectations for educator and children.
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Children's attitudes and behaviours – educator/teacher perspective	
<i>Please, indicate how many children express the following attitudes and behaviours</i>	
Initial engagement	How many children
The children immediately started to develop the task.	
Curiosity	
Show curiosity about using the device	
Carefully observe how to use the device	
Explore objects/materials	
Ask questions	
Questions asked	
Motivation	
Show initiative	
Make plans	
I do not hesitate or give up easily	
Do not take part in what the others do	
Show pride in what they do	
Express joy and satisfaction	
Take time to reflect to make decisions	
Show attention	
Show interest	
Express their opinion	
Follow instructions	
Take part in what the others do	
Collaboration/cooperation	
Collaborate spontaneously with each other's on the same video	
Collaborate spontaneously with each other's, but not on the same video	
Ask for help from adults	
Creativity	
Use materials in a variety of ways	
Show flexibility	
Children create videos with elements different from those presented by their peers	



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Post-test/reflection – children		
Final reflection about the activity. <i>(Can be developed orally with the whole group of children or individually).</i>		
Satisfaction	Did you enjoy this activity?	YES – How many children
	Why?	
	Would you like to do it again?	YES – How many children
	What did you like most?	
	Were there parts that were more difficult to do?	
Learning	Do you want to tell a story/ make a draw about this activity?	
Examples and evidences		
Products		
Task finished, at least one video is produced by each child/group		YES – How many children/groups
Math content appears in the video		YES – How many children/groups
Videos produced, narratives, draws and other evidences <i>(can be attached to the report)</i>		