

Lesson plan

« Making an apple pie »

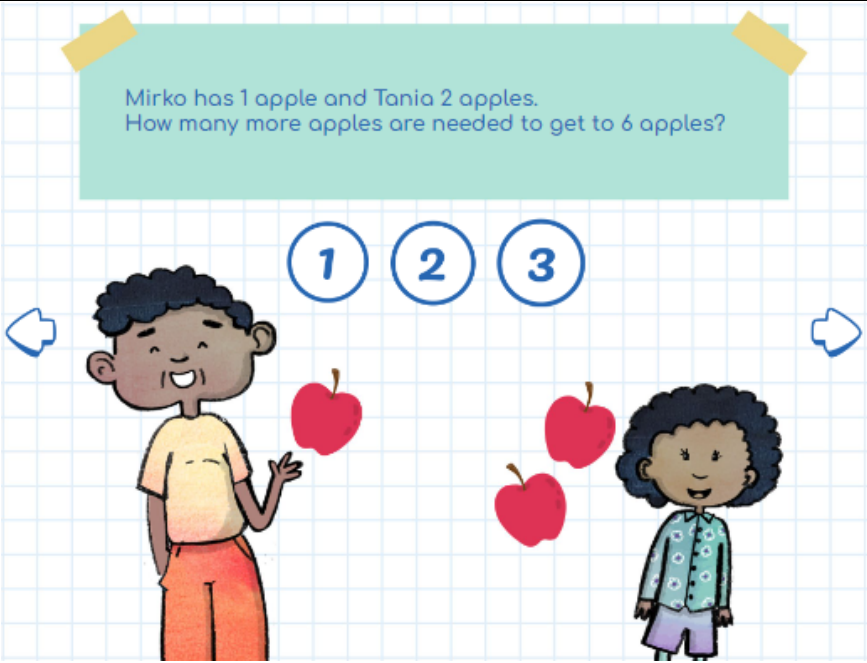
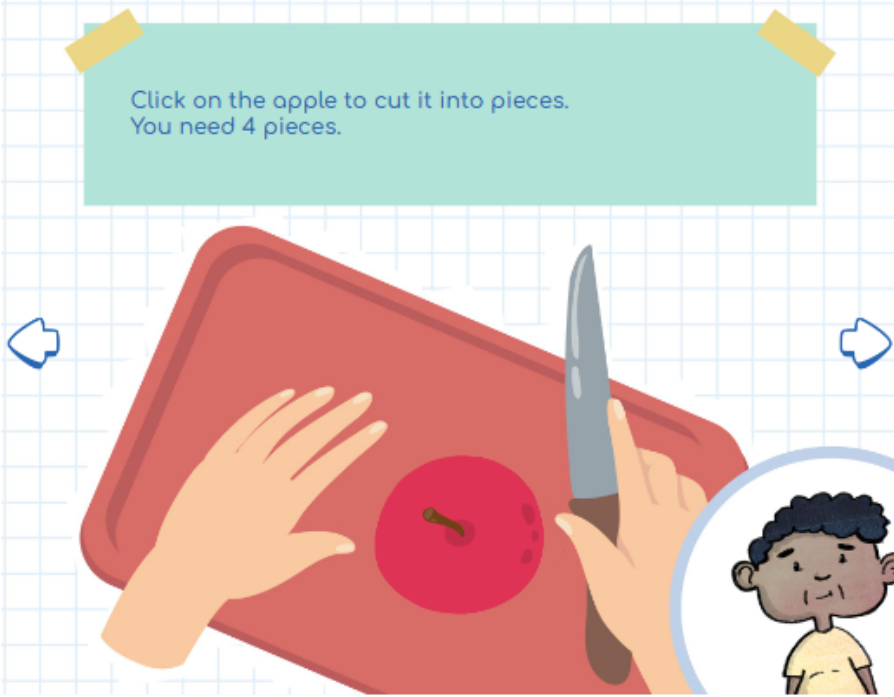
Short description of the activity	Practicing counting up to 10
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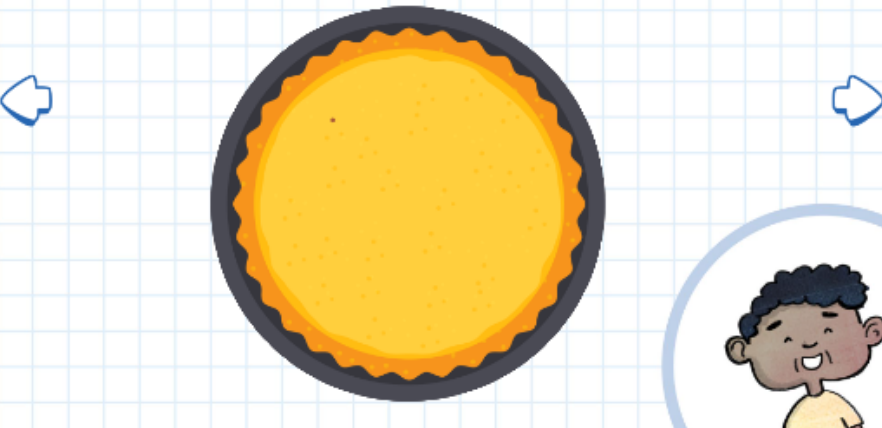
Level of difficulty	Level 2
Duration of the activity	15 min
Number of participants	Classroom activity. (1 professor with anywhere between 5 to 30 students)
Inventory of the hands-on exhibit	<ul style="list-style-type: none">- 1 laptop- 1 projector- 1 white board or screen



Digital skills required of children	<ul style="list-style-type: none">-Click-Drag and drop
Skills worked on	<ul style="list-style-type: none">-Counting in ones-Putting numbers in the right order

Instruction and description of the activity, step by step

Instruction	In this virtual workshop, several exercises are proposed. Each exercise must be solved in order to access the following ones.
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Step by step	Description	Illustration
Step 1	<p>Count how many apples are needed to reach the number 6</p> <p>Answer: 3</p>	
Step 2	<p>Click on the right number of times in order to cut 4 slices</p> <p>Answer: click 4 times</p>	

<p>Step 3</p>	<p>Click the right number of times in order to cut 4 slices</p> <p>Answer: Click 4 times</p>	<p>Click on the apple to peel it and cut it into 4 slices.</p> 
<p>Step 4</p>	<p>Exercise: Click the right number of times in order to make 8 holes</p> <p>Answer: Click 8 times</p>	<p>Make 8 holes by clicking on the dough, to prevent the dough from swelling with hot air.</p> 

<p>Step 5</p> <p>Click the right number of times in order to add 3 sprinkles</p> <p>Answer: Click 3 times</p>	<p>Click the right number of times in order to add 3 sprinkles</p> <p>Answer: Click 3 times</p>	<p>Arrange the slices on the dough. Click 3 times on the spoon to sprinkle with sugar.</p> 
<p>Step 5</p> <p>Click the right number of times in order to set the timer to 30 min</p> <p>Answer: Click 2 times</p>	<p>Click the right number of times in order to set the timer to 30 min</p> <p>Answer: Click 2 times</p>	<p>You need to put the pie in the oven for 30 minutes. Click to set the timer to 30 minutes.</p> 

Step 6

Calculate how many slices are needed

Answer: 4

Mirko and Tania want to eat the pie with their two parents. How many slices should be cut?

1 5 4

Step 7

Count the number of seeds in each apple.

Answer: 4 / 2 / 6

Count the number of seeds in each apple. Place the correct number under each apple.

2 6 4

Step 8

Order numbers
from 1 to 5

Answer: 1 / 2
/ 3 / 4 / 5

Put the numbers in order.

Step 9

Order numbers
from 6 to 10

Answer: 6 / 7
/ 8 / 9 / 10

Put the numbers in order.

<p>Step 10</p>	<p>Evaluate the quantity of each piece of apple</p> <p>Answer: An apple / half of an apple / a quarter of an apple</p>	
<p>Step 11</p>	<p>Count the number of apples in each picture</p> <p>Answer: 5 / 3 / 2</p>	

<p>Resources</p>	<p>Tutorial (to be created) for professors to turn their recipe into a lesson like this one.</p>
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