

CALCULATING AND COUNTING RHYMES

Teaching notes

Lesson 1: COUNTING FORWARDS AND BACK FROM 0-10

9th session: One less green bottle.	
AIMS	<ul style="list-style-type: none"> • To say and use the numbers in order, counting forwards and back from 0-10. • To find one less than a number from 1-10. • To begin to relate subtraction to "taking away" and counting how many are left?. • To begin to recognise the subtraction sign. • To become familiar with an English Counting Rhyme.
RESOURCES	<ul style="list-style-type: none"> - A computer and a data projector for the power point presentation. - A smart board. - Supplementary material: (bottles_smartboard) (one_less_bottle.ppt) (ten_green_bottles.mp3) (ten_bottles_book_doc)
GROUPING	<ul style="list-style-type: none"> - Half of the group.
DESCRIPTION OF THE ACTIVITIES	<p>1st activity: Ten green bottles (bottles_smartboard) Play the music of the counting rhyme and ask some volunteers to come out and take away a bottle from the wall following the words of the song until there are no bottles left.</p> <p>2nd activity: One less green bottle (one_less_bottle.ppt) Use the power point presentation to explain the mathematical meaning of the counting rhyme.</p>

	<p>Use these sentences: "If there are 10 green bottles and one falls, how many are left?" "So, ten take away one equals nine" When finished, play the music again and ask pupils to hold up ten fingers and take away one by one following the lyrics of the song. (ten_green_bottles.wav) 3rd activity: The 'mini-book' of 'Ten green bottles' (ten_bottles_book.doc) Give a copy of the 'mini-book' to the pupils and ask them to decorate it. Then, the teacher explains the counting rhyme as if it were a story with the 'mini book'.</p>
LANGUAGE	<p><i>Key vocabulary:</i> -Numbers 0-10. - Green bottles, fall, wall, mini book <i>Key phrases needed:</i> - All the sentences included in the counting rhyme. - If there are 10 green bottles and one falls, how many are left? - So, ten take away one equals nine.</p>
SKILLS	Listening and speaking. Mental calculation.

