## CALCULATING AND COUNTING RHYMES <br> Teaching notes <br> Lesson 1: COUNTING FORWARDS AND BACK FROM 0-10

| $8^{\text {th }}$ session: Ten green bottles |  |
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| AIMS | - To say and use the numbers in order, counting forwards and back from 0-10. <br> - To find one more and one less than a number from 110. <br> - To begin to recognize 0 "none" and "zero" in stories and when counting. <br> - To become familiar with an English counting rhyme. <br> - To work on social skills. |
| RESOURCES | - A computer and a data projector for the power point presentation. <br> - Two sets of number cards from 0-10. <br> - Supplementary material: <br> (ten_green_bottles_counting_rhyme.ppt) <br> (flashcards_bottles.pdf) <br> (number_cards.pdf) |
| GROUPING | - Half of the group. |
| DESCRIPTION OF THE ACTIVITIES | $1^{\text {st }}$ activity: Ten green bottles <br> (ten_green_bottles_counting_rhyme.ppt) <br> (flashcards_bottles.pdf) <br> Watch the power point presentation to listen to and understand the meaning of the Ten green Bottles Counting Rhyme. Invite the children to repeat the sentences to help them memorise the counting rhyme. After watching it several times, give a flashcard of the bottles to various children and ask them to come |


|  | out to the front of the class to form a number line. Use the tables to represent the wall and ask 10 children to start the song sitting down on the 'wall' and falling down one at a time following the lyrics of the counting rhyme. <br> $2^{\text {nd }}$ activity: Making pairs (number_cards.pdf) Spread out two sets of number cards face down on the table. Ask children to pick up two cards. If a card shows one more or one less than the other, then the child takes both cards. The winner is the child who collects the most pairs of cards. Encourage the child to practice the sentence: " 5 is one more than 4" or "4 is one less than $5^{\prime \prime}$. |
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| LANGUAGE | Key vocabulary: <br> - Numbers 0-10 <br> - Green bottles, wall <br> Key phrases needed: <br> - Who has got....? <br> - .... is one more than... <br> - .....is one less than.... |
| SKILLS | Listening and speaking. Mental calculation and acting skills. |

