## CALCULATING AND COUNTING RHYMES

Teaching notes
Lesson 1: COUNTING FORWARDS AND BACK FROM 0-10

| $5^{\text {th }}$ session: Practising some counting. |  |
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| AIMS | $\begin{array}{l}\text { - To recite the number in order, counting forwards } \\ \text { and back from 0-10. } \\ \text { - To say and use the numbers in order in familiar } \\ \text { contexts. } \\ \text { - To order numbers, up to 10. }\end{array}$ |
| RESOURCES | $\begin{array}{l}\text { - A computer and a data projector for the power point } \\ \text { presentation. } \\ \text { - Set of large number cards. } \\ \text { - Supplementary material: } \\ \text { (numbers_flashcards.pdf) } \\ \text { (rocket_blast_off.ppt) }\end{array}$ |
| GROUPING | $\begin{array}{l}\text { - Half of the group. }\end{array}$ |
| DESCRIPTION | $\begin{array}{l}1^{\text {st }} \text { activity: } \\ \text { Count on/count back (numbers_flashcards.pdf) } \\ \text { Shuffle the large number cards. Choose one card and } \\ \text { ask : What is this number? Repeat using different } \\ \text { aCTIVITIES } \\ \text { cards. Then, give out the cards to individuals children. }\end{array}$ |
| Ask: who has got 0?, what numbers is next?, who has |  |
| got 1?.... and ask them to come out in order and stand |  |
| at the front of the class. Make a number line and ask |  |
| the children to recite the numbers from 0 to 10 and |  |
| back. Count doing different commands like Jump! |  |
| March! Slip! Gallop! Tiptoe! Hop! |  |
| Then, use the number line to ask the children: Which |  |
| number comes before 3?, Which number comes after |  |$\}$


|  | 8? (you can point to the children in the line to make it <br> easier). <br> $2^{\text {nd }}$ activity: Blast off (rocket_blast_off.ppt) <br> Explain that when a rocket is launched the people at <br> space control count back in ones instead of counting <br> forward. By watching the power point presentation, <br> count back from 10 to help the rocket blast off. |
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| LANGUAGE | Key vocabulary: <br> -Numbers 0-10. <br> - Before, after. <br> - Rocket, forwards, back. <br> Key phrases needed: <br> - What is this number? <br> - What number is next? |
|  | - Who has got.....? <br> - Let's count forwards, let's count back. <br> - Which number comes before...? |
|  | - Which number comes after ....? |

