



Junior Classes

Lesson Two

Theme

Home Census

Objectives

That the child will be enabled to:

- count sets
- sort and classify groups
- understand the value of counting

Follow-Up Activities

- There was an old woman
- How many at home?
- Sort us out

Key Messages

- Counting is an important activity as it helps us to keep track.
- We count to help us organise and plan

Integration

Maths: Number – Sorting, Combining and Comparing sets, Counting / Data Representation and Interpretation

English: Oral Language / Nursery Rhyme

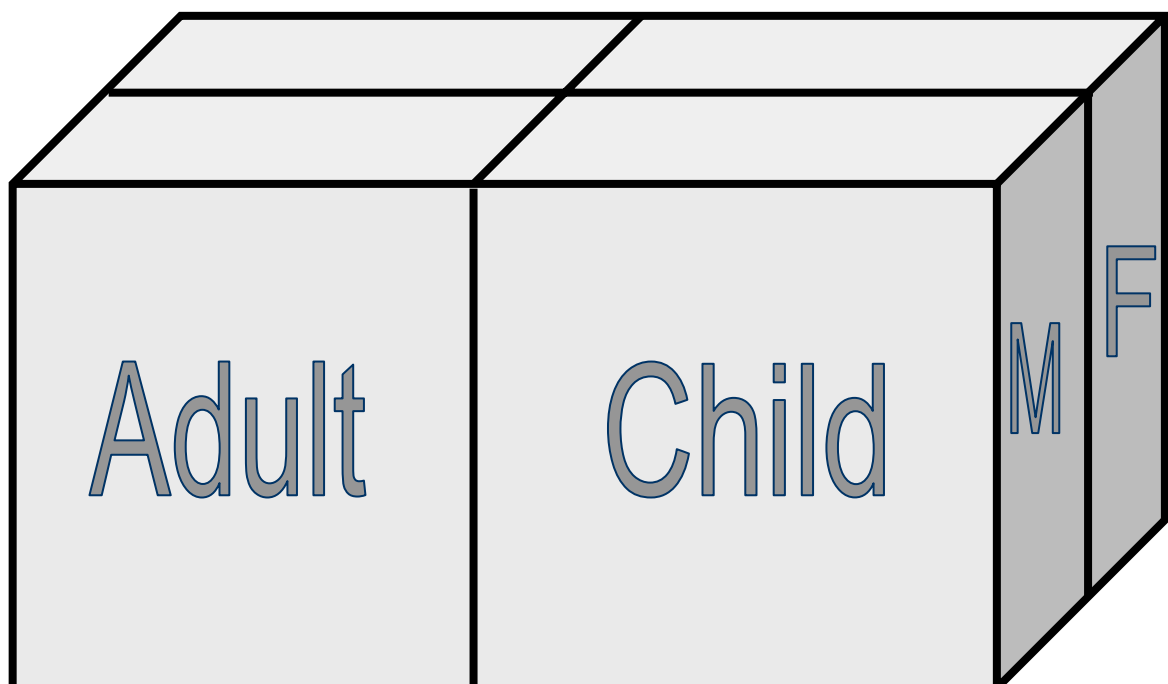
Geography: Types of Home

Teacher's Notes

Talk and Discussion

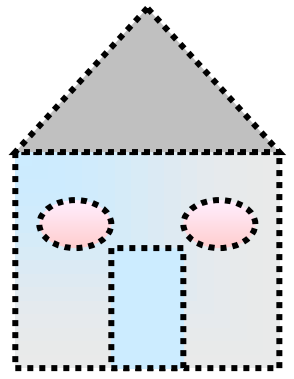
- Revise the key learning points from Lesson One.
- Introduce the lesson by reading the nursery rhyme 'There was an old woman' to the children.
- Talk to the children about the nursery rhyme. See if the children could list some of the difficulties the old woman was experiencing – lack of space in the shoe, cooking, washing, making beds....
- Ask the children to list the times when the old woman would have to count throughout the day – the children who were up in time for school, the number of bowls/plates/cups that would be needed for breakfast, the number of slices of bread to cut, the number of pairs of socks/shoes to get out, the number of lunches/schoolbags to prepare for school, number of potatoes/carrots to boil for dinner, number of homework diaries to sign.....the number of children in the house at night before locking up.
- Explain to the children how important counting was for the old woman to help her to plan and organise activities throughout the day.
- Elicit from the children the number of times things are counted in their own homes.
- Ask the children what we count first in the morning and last at night – the number of people in the house. Give reasons.

- Distribute a copy of ‘How many at home?’ to each child and explain that we are going to count the number of people at home.
- The children have to list the people at home in the box provided. Younger children could draw the people at home on the larger sheet.
- A sorting activity using attribute bears and classification rings / thread / paper plates could also be used here. The children could make a set of the people at home – adults and children, using the different sized bears.
- Older children could use colour coding to help them sort e.g. yellow for male, red for female...
- When the children have made a set, they could arrange this set into subsets of adults and children.
- The ‘Sort us out’ sheet could then be given to the children. This activity introduces the concept of the Carroll diagram when the children sort by two criteria e.g. adult / child and male / female.
- A shoebox divided into four could be used to explain this concept.
- Use the data from some children to model this sorting activity. Get the children to give you the correct number of adult / child bears to represent the members of their family. Place the bears in the correct section of the box. Allow the children to try this out in pairs.
- Using a chart with the same information displayed in the form of a Carroll diagram, the children could then stick the bears on the chart using sticky tack.
- Extension activity: Types of home. Vocabulary: terraced, detached, semi-detached, mobile home, trailer, etc.



How many at home?

Write the names of those at home in the set below.



Count

A large, empty oval shape with a solid blue border, intended for writing names of people at home.

Total

Let's Sort:

Two empty rectangular boxes with dashed black borders, intended for sorting names into categories.

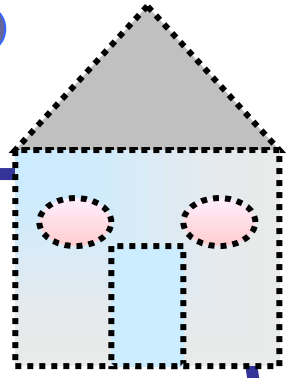
Adults

Children

Total





Total

How many at home?



Sort us out

Write the names of the people in your family in the chart

	Adults	Children
Male		
Female		

- * How many in your family? _____
- * How many adults? _____
- * How many children? _____
- * How many males? _____
- * How many females? _____

There was an old woman

There was an old woman
who lived in a shoe,
She had so many children
she didn't know what to do;
She gave them some broth
without any bread;
She whipped them all soundly
and put them to bed.