

## PRE - SCHOOL CHILDREN ARE LEARNING ABOUT MATHEMATICAL CONCEPTS

(Development areas: COGNITIVE and SOCIAL)

Children's play and daily experiences provide opportunities for them to develop an understanding of many mathematical concepts. They do not need formal instruction as such but will benefit if adults talk to them about what they are experiencing.

### PRE - SCHOOL CHILDREN ARE ABLE TO DEMONSTRATE A BASIC UNDERSTANDING OF NUMBER

For example, they:

- Can count by rote up to ten.
- Are beginning to count objects in one to one correspondence up to five.

What you can do to develop your Grade Rs' understanding of number:

- When preparing a group activity, ask them to bring you the correct number of objects for the group.

### PRE - SCHOOL CHILDREN ARE ABLE TO DEMONSTRATE A BASIC UNDERSTANDING OF SYMBOLS, SHAPES, SIZE AND SPACE

For example, they:

- Can recognise and name simple shapes.
- Use measuring utensils.
- Talk about time – e.g. yesterday, today, tomorrow.
- Can classify and match objects.

What you can do to develop your Grade Rs' understanding of symbols, shapes, size and space:

- Provide cups, jugs, and other containers for learners to play with in water when supervised.
- Play matching games.

