

Bee-Bot Project

Session 8

Subject – Physical Education

Target group – Kinder2

Time – 45mins

Resources

- ✓ 2 Bee-Bots
- ✓ 2 transparent plastic mats
- ✓ 2 card envelopes
- ✓ 2 sets of cards with numbers and pictures from 1 to 5 - ***Cards for Bee-Bot Mat - Numbers 1-5.pdf***
- ✓ 2 set of Number Charts (numbers 1-5) ***Number Chart 1.pdf – Number Chart5.pdf***

Objectives

- Children will revise:
- ✓ number recognition (1 to 5)
 - ✓ to count on from 1 to 5
 - ✓ to program the Bee-Bot to spot the right number/picture
 - ✓ to work as a team grouping themselves according to number
 - ✓ to attentively listen to instructions they are to follow

Intoduction

- ✓ The session starts off with some warming up and stretching exercises. The stretching exercises can very well be linked with the topic that has been covered of a little seed growing into a flower.
 1. Here the children would have to crouch down low to form a ball (seed).
 2. Very slowly the children are asked to stand up if possible without using their hands (stem).
 3. Lifting up their arms children are to stretch them out forming circles in the air with their hands (leaves).
 4. Tilting their heads upwards the children are to circle their head very slowly clockwise and anti-clockwise using their neck muscles (flower).

Development

- ✓ The children are asked to jog on the spot for some minutes then they are asked to very carefully run around the yard making sure that they are aware of their surroundings to avoid bumping into others. This ought to give the children the opportunity to note different Number Charts 1-5 that have been scattered around the perimeter of the yard.
- ✓ The children are to listen attentively to the explanation of the activity they will be involved in.
- ✓ The class is divided into groups with each group working on a Bee-Bot and its cards. One child per group will be chosen to be “the bee” and program the Bee-Bot according to the number card drawn from the envelope. The child is asked not to show the number to his/her classmates but by programming the Bee-Bot correctly to go on the picture the rest of the group will now by which number chart they ought to

go.

- ✓ The children are to run to the corresponding number chart and form groups around the chart according to the number. So for example if “the bee” draws the number 3, s/he will first program the Bee-Bot to go on the card with three flowers on the mat and once ready the rest of the children are to run to the Number Chart 3 and form groups of 3. “The Bee” is to chase after them trying to catch them.
- ✓ The activity is repeated drawing the different cards from the envelope and programming the Bee-Bot accordingly.

Conclusion

- ✓ To conclude, the class is asked to follow some stretching and cooling down exercises, including breathing in and out. This ought to help the children gather back their breath and calm down after being actively engaged during the session.