

NUMERACY K – LESSON 3 – Using 5 Frames

Curriculum: Numeracy – Using 5 Frames

5 frames are graphic organizers that help children to visualize what they need to make a set of 5. This requires a good mental concept for number. Our number system places an emphasis on “10”. Since 5 is half of 10 it is also an important benchmark and a step in the evolution of mathematical knowledge.

Learning Goal:

- Develop one to one correspondence between oral counting and actual counters (e.g., when I say “one” I place “one counter down”) or by adding up counters through touching one counter for each number you count out orally
- learn to add to 5 in their head

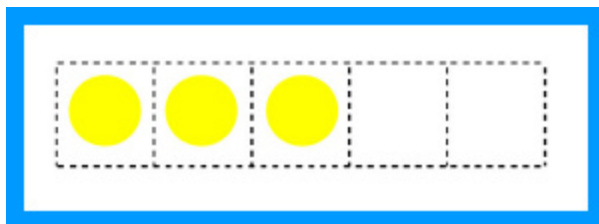
Equipment:

- Variety of coloured blocks or lego parts or glass beads or simple shaped stickers

Activity:

Take a look at this frame.

What number is shown?



This shows the number 3.

We can clearly and easily see that...

This is 3

That 3 and 2 more would give 5

Your turn:

- Create a 5 frame strip.
- Provide 5 objects

Call out any number between 1-5.

Have the student lay down an object that corresponds to the number. (One object in a box)

Have the student say the number that it shows on the 5-frame.

Extension:

Repeat above. In each case, ask how many boxes are filled and how many are empty?