Introduction To Find Patterns
Lesson Plan: Class 02 / PS / 15

(Rough sketch – design phase)

Overall goal of the lesson: Children will learn about searching for Patterns

Prior knowledge required: Knowledge of the Spelling Bee (done in Std. 1).

MODULE 1:
Module time: 35 minutes
Goal: To give a brief introduction to finding words and patterns.
Description: Children will learn about searching for patterns with the help of this activity and finding commonly known words in the grid.

Material required:
Physical:
   1.   One copy of the worksheet (Find Patterns) per child.
   2.   Writing material to solve the worksheet: pencil and eraser.
Electronic:
PPT Presentation for Introduction to Find Patterns.

Procedure Summary:
   1.   Distribute the worksheets (Find Patterns) to the children.
   2.   Read through the worksheet and walk them through the searches.

Procedure Details:
   1.   Start the class by talking to the children about if they recall about searching for common words in a grid.
   2.   Step them through the revision slide on searching colours
   3.   Follow the slides to teach them to search for words with more than 3 letters related to Animals
        a. Introduce Bottom to Top search
   4.   Guide them through the slide on Directions
        a. Introduce Bottom to Top slanting direction
   5.   Introduce random pattern search "AAB", "ABA"
   6.   Explain the activities on the sheet using the PPT

Assessment :
Answer questions on the activity sheet

Information Broadcast : In Computer Science, the children learnt about how to search for patterns as a part of understanding a languages.