

Introduction:

In this section, we would be learning about describing simple repetitive tasks using loops. Let us solve some simple questions related to loops ---> The action of doing something over and over again is called a loop. Going round and round in a circle 5 times over is called a loop of going round. Playing a song four times can be called as looping through a song.

Questions: (* questions can be used for evaluation)

1. How many times does the man jump in the example below? Is it in a loop? Why?



Note – This image has been flicked from the internet and should be removed from final version. Trying to find a replacement.

2. Make two equal groups of students, say 5 students each. Make them stand in a separate lines facing the board at some distance and equidistant from the board. Now write numbers on two side of the board as follows:

Line 1	Line 2
1	1
3	2
5	5
2	3
4	4



Getting Loopy

Work Sheet: 01-PS-14-WS



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Now have a countdown .. 3.2.1 .. At the end of the countdown, students from both lines run towards the board, touch the board and return back to their starting point. The number of times they run is shown on the board. So student 1 in line 1 runs for 1 time, student 2 in line 1 runs for 3 times and so on. The group who finishes first is the winner.

3. Add a variation to the above by making different children perform different activities while running, like hop, skip and so on.
4. Get a table-tennis bat and ball and students to bounce the ball on the bat for 10, 20, 30 times.