Month October Ln.6 Repeat the Loop's forever

Std III Simple animations using Loops.

D-words:

1. Loop
2. Repeat
3. Forever
4. Infinite
5. Instruction
6. Group
7. Pick
8. Rotate
9. Commands
10. Complex

F. Short answer questions.

1. What is a loop in coding?

ans * A loop repeats a set of instructions again and again.
* It avoids writing the same instruction many times.
* Example - Making a bird flap its wings again and again.

2. What is the effect of using a loop in a code?

ans Loops make the code,
* Shorter.
* easy to understand.
* Improves efficiency.

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3. What does the repeat block do in Scratch?

ans * The repeat block is used to run a set of commands for a fixed number of times.

* Example - A bird flaps its wings 5 times using the repeat block.

4. What does the forever block do in Scratch?

ans. * The forever block runs a group of blocks until the program is stopped.

* Example - The forever block repeats the move 10 steps command continuosly until it is stopped.

5. How do loops help in writing shorter code?

ans. They reduce the need to write the repeated instruction again and again.

6. What is the pick command in Scratch?

ans. The pick command is used to pick up objects in Scratch.

Example - The bird picks the seed.

Note - Refer textbook for the lesson book back excercises, very short answers / competency based questions.

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