



A Screen-Free Game to Practice Coding Repetition

#### **Objective:**

Help kids understand loops by performing actions multiple times using repeatable cards and simple commands.

# How to Play "Loop It!"

This game teaches the concept of loops by combining an action with a number. Kids will pick one action card and one number card, then perform the action the number of times shown.

#### Step-by-step:

- · Cut out the cards on the following pages.
- Shuffle the action cards and number cards into two piles.
- On each turn, draw one card from each pile.
- Say the command out loud using this sentence:
- "Repeat [action] [number] times."
- Do the action as a group or take turns.

#### Examples:

Repeat "clap" 3 times.

Repeat "spin" 4 times.

Repeat "stomp" 2 times.

#### **Learning Tip:**

After a few rounds, ask kids how they might write these instructions if they were programming a robot. Encourage them to think about how loops save time and space in code.





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### **Action Cards**

# Clap



Spin



# Stomp



**Pat Head** 



**Touch Toes** 



Hop



Jump



Snap



Duck



Wiggle







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# **Number Cards**

2 times	3 times
4 times	5 times
Optional: Custom Cards Blank Action Cards and Blank Number open-ended looping.	Cards so kids can write their own ideas and explore
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