

## **CHAPTER 6**

### **MORE BLOCKS IN SCRATCH**

#### **Categories of Blocks**

Match the following block categories with their functions:

**1. Motion Blocks:**

- Function: \_\_\_\_\_
- Example Block: \_\_\_\_\_

**2. Looks Blocks:**

- Function: \_\_\_\_\_
- Example Block: \_\_\_\_\_

**3. Sound Blocks:**

- Function: \_\_\_\_\_
- Example Block: \_\_\_\_\_

**4. Events Blocks:**

- Function: \_\_\_\_\_
- Example Block: \_\_\_\_\_

**5. Control Blocks:**

- Function: \_\_\_\_\_
- Example Block: \_\_\_\_\_

## Multiple Choice Questions

1. Which block category is used to control the movement of a sprite?

- a) Looks Blocks
- b) Motion Blocks
- c) Sound Blocks
- d) Events Blocks

2. What does the "say [Hello!] for (2) seconds" block do?

- a) Makes the sprite move
- b) Makes the sprite say "Hello!" for 2 seconds
- c) Plays a sound
- d) Hides the sprite

3. Which block is used to repeat a set of actions indefinitely?

- a) Repeat (10) times
- b) Forever
- c) If on edge, bounce
- d) When [space] key pressed

## True or False

1. The "Stage Area" is where the sprite performs actions.

- o Answer: \_\_\_\_\_

2. The "Coding Area" is used to create scripts by dragging and dropping blocks.

o Answer: \_\_\_\_\_

3. The "if on edge, bounce" block stops the sprite from moving.

o Answer: \_\_\_\_\_