

## 1. Computer—A Machine



### Take Off

(Page no. 11)

1. b.

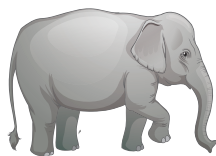
2. c.

3. a.

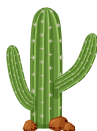


### Double Tap

(Page no. 12)



N



N



H



H



Choose the correct option.

1. d.

2. b.

3. a.



Match the following machines with their use.

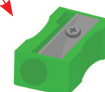


sharpens a pencil

stitches our clothes

keeps food fresh

keeps room cool





## Scratch Your Brain.

1.



FAN

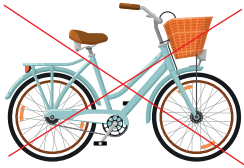


COMPUTER



TRAIN

2.

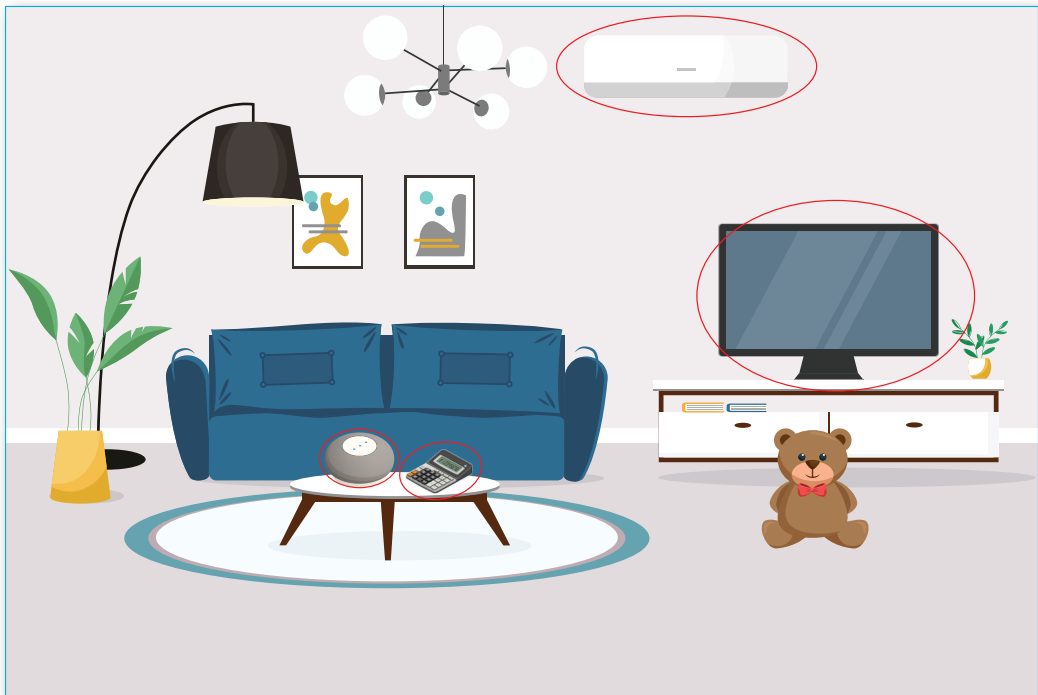


## 2. Uses of a Computer



**Take Off**

(Page no. 17)





## Double Tap

(Page no. 18)

1. messages      2. paint      3. songs      4. sums



Choose the correct option.

1. a.      2. a.      3. a.



Tick (✓) the correct statements and cross (✗) the wrong ones.

1. ✓      2. ✗      3. ✓      4. ✓      5. ✓



Scratch Your Brain.



CSHLOO

SCHOOL

OHME

HOME

PITALHOS

HOSPITAL

PSHO

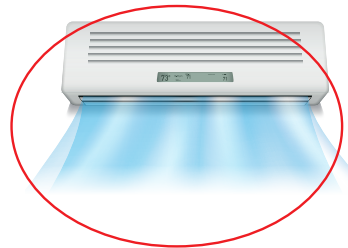
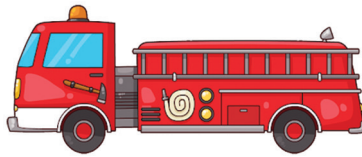
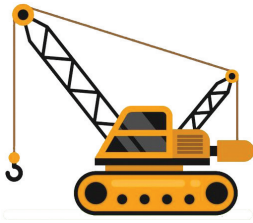
SHOP



## Periodic Assessment–1

(Based on chapters 1 & 2)

**A. Circle the pictures of the machines found inside the house.**



**B. Answer the following questions:**

1. a. Solve sums
2. In shops
3. To teach

**C. Colour the clouds that show the uses of a computer.**

Solve sums

Listen to music

Sleep

Type stories

Eat

Make a video call



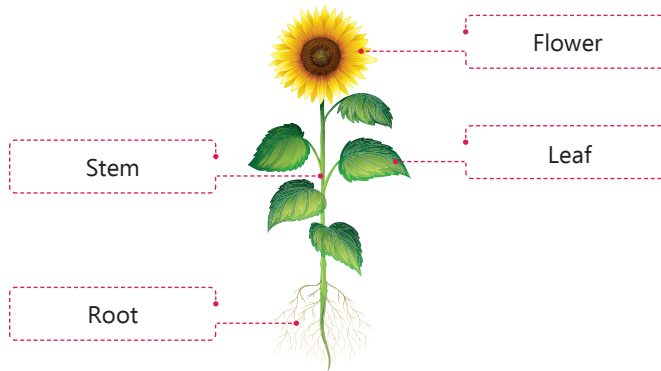


### 3. Parts of a Computer



#### Take Off

(Page no. 25)



#### Double Tap

(Page no. 27)

1. MOUSE
2. CPU
3. KEYBOARD
4. MONITOR



Choose the correct option.

1. c.
2. d.
3. a.



Fill in the blanks with the correct words.

1. Mouse
2. Keys
3. Monitor
4. Printer



Scratch Your Brain.



I am pointing at an item on the monitor.

I am using a Mouse.



I am typing a poem.

I am using a Keyboard.



I am watching a movie.

I am using a Monitor and Speaker.



I am taking a print of the poem I typed.

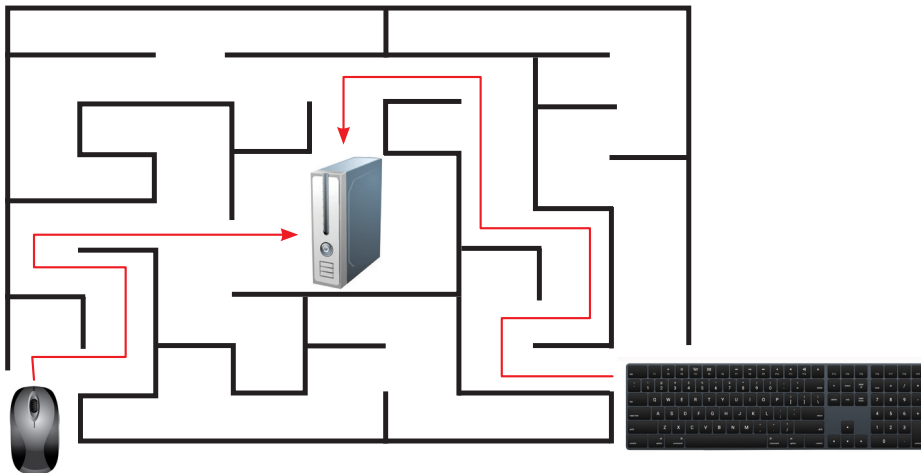
I am using a Printer.

## 4. The Keyboard and the Mouse



### Take Off

(Page no. 31)



### Double Tap

(Page no. 34)





Choose the correct option.

1. b.

2. d.

3. b.

4. b.



Match the keys with their names.

1. d.

2. a.

3. b.

4. c.



Fill in the blanks with the correct words.

1. Spacebar

2. Pointer

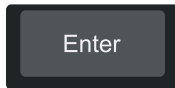
3. Draw

4. Scroll



Scratch Your Brain.

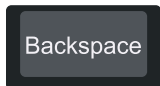
1.



2



1



1



1

2.



# Periodic Assessment-2

(Based on chapters 3 & 4)

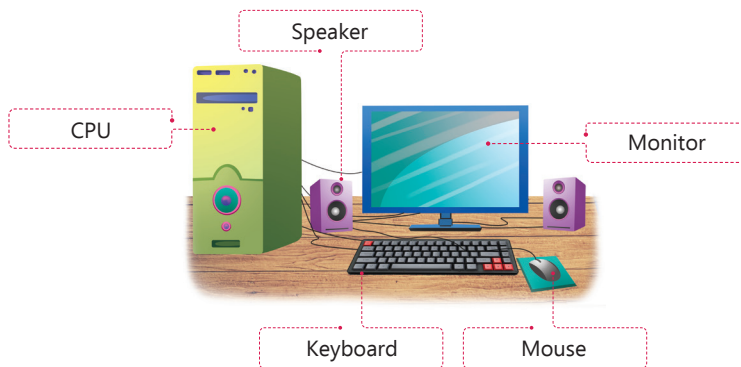
## A. Label the keys of the keyboard.



## B. Identify the mouse actions and write their names.

1. Single-click
2. Double-click
3. Scroll

## C. Write the names of the parts of the computer.



# Test Sheet–1

(Based on chapters 1 to 4)

**A. Choose the correct option.**

1. b.                      2. a.                      3. b.                      4. a.

**B. Fill in the blanks with the correct words.**

1. Two                      2. Alphabet                      3. Printer

**C Tick (✓) the correct statements and cross (×) the wrong ones.**

1. ✓                      2. ×                      3. ×

**D. Answer the following questions:**

1. At home, In shops                      2. Single-click, Double-click

## 5. Tux Paint



### Take Off

(Page no. 45)

Do it yourself.



### Double Tap

(Page no. 48)

1. c.                      2. a.                      3. b.



### Choose the correct option.

1. a.                      2. d.                      3. a.                      4. c.



### Tick (✓) the correct statements and cross (×) the wrong ones.

1. ✓                      2. ×                      3. ×                      4. ✓



### Answer the following in one or two words:

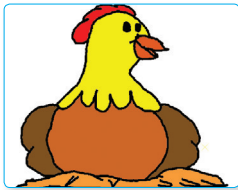
1. Drawing Canvas                      2. Magic Tool                      3. Paint Tool





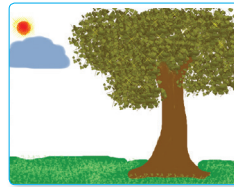
## Scratch Your Brain.

1.



New Tool

Fill Tool



Magic Tool

Stamp Tool

2. The other tools in Tux paint are Colour Filter Tool, Line Tool, Eraser Tool and Undo Tool.

## 6. Reasoning and Critical Thinking



### Take Off

(Page no. 54)

Do it yourself.



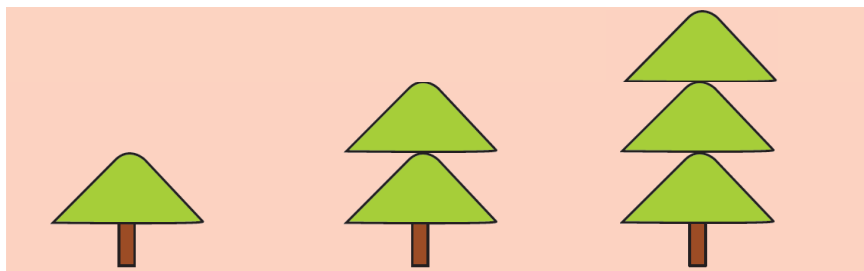
### Double Tap

(Page no. 56)

1.



2.





Choose the correct option.

1. c.

2. b.

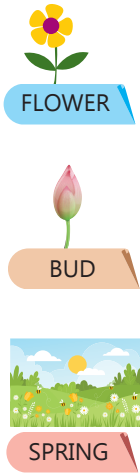
3. a.

4. c.



Scratch Your Brain.

1.



F	L	O	W	E	R	B
N	U	N	M	S	S	X
E	W	A	D	M	P	Q
T	Z	E	Q	X	R	R
B	U	D	S	Q	I	A
Z	U	B	E	Y	N	I
A	C	L	A	Z	G	N



2. a. 5 15 25 35 45 55 65 75 85 95
- b. 101 201 301 401 501 601 701 801 901 1001
- c. A D G J M P
- d. ABC BCD CDE DEF EFG FGH

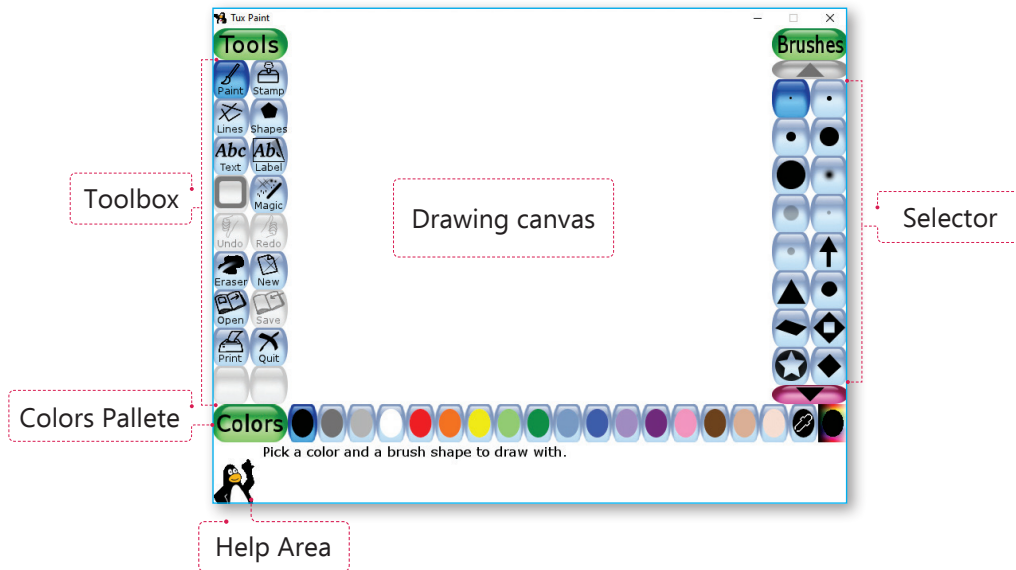
3. Do it yourself.

4. Do it yourself.

# Periodic Assessment–3

(Based on chapters 5 & 6)

**A. Write the names of the parts of the Tux Paint window.**



**B. Count and write the number of triangles.**

8

**C. Answer the following in one word.**

1. New Tool      2. 1



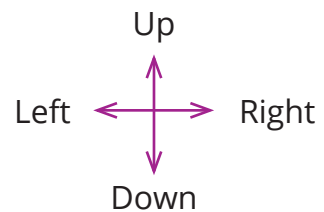
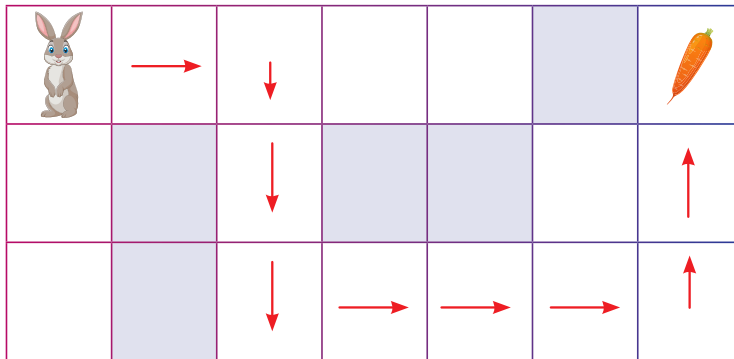


## 7. Introduction to ScratchJr



### Take Off

(Page no. 61)



### Double Tap

(Page no. 64)

1. Green Flag
2. Character
3. Stage



Choose the correct option.

1. a.
2. a.
3. c.



Tick (✓) the correct statements and cross (✗) the wrong ones.

1. ✓
2. ✗
3. ✓
4. ✗







Answer the following in one or two words:

1. Green Flag
2. Programming blocks



Scratch Your Brain.

1.  Plus button
2.  Green Flag button
3.  Change Background button
4.  Save button



## 8. Introduction to Artificial Intelligence



### Take Off

(Page no. 68)



Football



Tree



Sun



Book



### Double Tap

(Page no. 68)



Choose the correct option.

1. c.

2. b.

3. a.



Fill in the blanks with the correct words.

1. Natural

2. Artificial

3. Intelligent, Smart





## Scratch Your Brain.

1. a.



Lift



Eat



Sleep



Pack



Walk



Bath

b.



Bark



Identify people



Cook



Play



Sleep

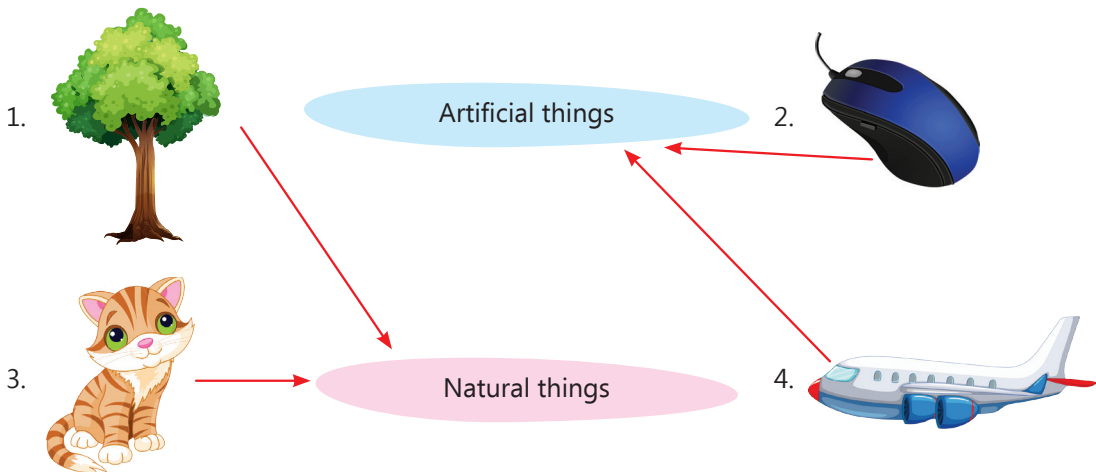


Read

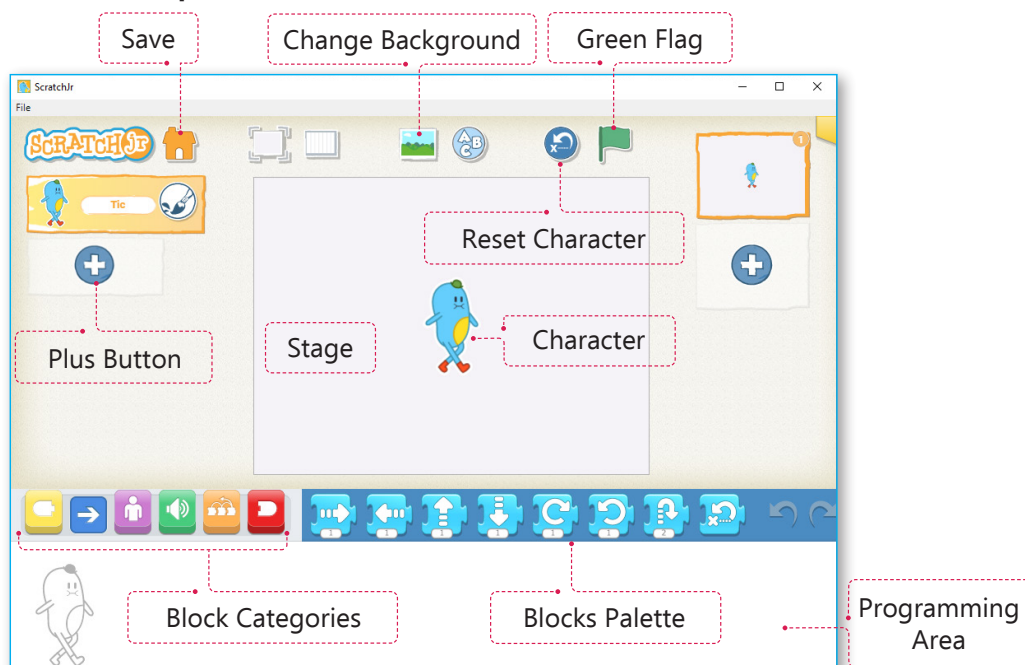
## Periodic Assessment-4

(Based on chapters 7 & 8)

A. Match the objects with their respective category.



**B. Label the components of SractchJr window.**



**C. Answer the following questions:**

1. Stage is the main working area where characters move and perform actions.
2. It can bark like a dog, play with toys, listen to your commands and identify different people.

## Test Sheet-2

(Based on chapters 5 to 8)

**A. Choose the correct option.**

1. c.
2. c.
3. a.
4. b.

**B. Fill in the blanks with the correct words.**

1. Paint
2. Canvas
3. Rectangle
4. Artificial

**C. Answer the following questions:**

1. New Tool
2. Green Flag
3. Cat

