**ORANGE**

WORKSHEET (1)

**TRACKPAD**
PRO Ver. 5.1

Chapter-1

## COMPUTER-MY BEST FRIEND

**A. Tick (✓) the correct option.**

1. Which of the following is a natural thing?

   a. Computer ☐   b. River ☐   c. Car ☐

2. Computers cannot be used to ...................

   a. Watch Movies ☐   b. Store Information ☐   c. Cook food ☐

**B. Write 'T' for true and 'F' for false.**

1. We can send e-mails using a computer. ...............

2. A Tree is a machine. ...............

3. Computers run on electricity. ...............

4. A dog is a natural thing. ...............

**C. Look at the images and fill in the blanks to write the names.**

1.    S ◯ A R ◯ ◯ N ◯ R

2.    ◯ E L ◯ ◯ I S ◯ ◯ N

3.    ◯ O ◯ ◯ U ◯ E ◯

Grade: ☆ ☆ ☆ ☆ ☆   Teacher's Signature: _____

## COMPUTER-MY BEST FRIEND

**A. Write whether the following are natural or man-made things.**

1.  ...................................

2.  ...................................

3.  ...................................

4.  ...................................

**B. Answer the following question.**

1. What are machines? Give an example.

   ....................................................................................

   ....................................................................................

2. List some activities we can perform using a computer.

   ....................................................................................

   ....................................................................................

Grade: ☆ ☆ ☆ ☆ ☆          Teacher's Signature: _____

# WORKSHEET ① 

**Name:**

**Roll No:**

**Class:** **Section:** **Date:**

TRACKPAD
PRO Ver. 5.1

CLASS 1

Chapter-2

## USES OF A COMPUTER

**A. Write 'T' for true and 'F' for false.**

1. A computer can do many things. ..............

2. We cannot listen to music using a computer. ..............

3. Computers are used at hospitals to keep records of patients. ..............

**B. Fill in the blanks using the given words.**

1. A computer is a ........................ machine. (Useless/Useful)

2. ........................ is a machine which is used outside the house. (Cycle/Microwave)

3. A computer is also used in ........................ (Farms/Schools)

4. ........................ helps us in getting our work done quickly. (Friends/Computer)

**C. Match the following.**

1. Record of patients            a. 

2. Record of the items          b. 
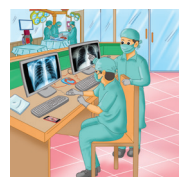
3. Record of marksheet          c. 

4. Record of money              d. 

**Grade:** ☆ ☆ ☆ ☆ ☆            **Teacher's Signature:**

Chapter-2

CLASS 1

## USES OF A COMPUTER

**A. Circle the activities that we can do using a computer.**

Listen to Music          Wash Clothes          Write Article

Watch Movies          Cook Food

**B. In the following crossword, circle the places where a computer is used.**

| W | Q | O | C | S | H | O | P |
|---|---|---|---|---|---|---|---|
| A | B | F | G | C | Y | B | W |
| S | A | F | R | H | F | V | N |
| D | N | I | B | O | Q | N | L |
| G | K | C | J | O | H | J | K |
| B | L | E | K | L | O | U | J |
| H | O | S | P | I | T | A | L |
| T | E | Q | Y | N | D | J | S |

**C. Write 'T' for true and 'F' for false.**

1. We cannot shop for things on computer using Internet.  ...............

2. We use computer to make beautiful drawings.  ...............

3. We cannot solve sums on the computer.  ...............

Grade: ☆ ☆ ☆ ☆ ☆          Teacher's Signature: _____

**Name:** _____

**Roll No:** _____

**Class:** _____ **Section:** _____ **Date:** _____

Chapter-3

CLASS 1

# PARTS OF A COMPUTER

**A. Tick (✓) the correct option.**

1. A Mouse is used to ..................... .

   a. Point and select items ☐

   b. Type Letters ☐

   c. Listen to sound ☐

2. Which of the following is not a main part of a computer?

   a. Monitor ☐     b. Keyboard ☐     c. Speakers ☐

**B. Write 'T' for true and 'F' for false.**

1. A monitor looks like a television. ..............

2. We can use a computer without a CPU. ..............

3. CPU is also known as the brain of the computer. ..............

4. A keyboard has total 3 keys. ..............

**C. Fill in the blanks.**

1. Whatever we type, we can see it on the ...............

2. ............... looks like a television and is available in different shapes and sizes.

3. ............... is known as the brain of the computer.

4. A standard keyboard has ............... keys.

**Grade:** ☆ ☆ ☆ ☆ ☆     **Teacher's Signature:** _____

**ORANGE**

WORSHEET ②

**TRACKPAD**
PRO Ver. 5.1

Chapter-3

CLASS 1

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

# PARTS OF A COMPUTER

**A. Identify the following parts of a computer.**

1. ...................................................

2. ...................................................

3. ...................................................

4. ...................................................

**B. Answer the following question.**

1. What is a mouse used for?

...........................................................................................................

2. What is the purpose of a printer?

...........................................................................................................

3. Which is the most important part of a computer? Write its full form.

...........................................................................................................

Grade: ☆ ☆ ☆ ☆ ☆          Teacher's Signature: _____

# USING A KEYBOARD AND A MOUSE

Chapter-4

**A.  Tick (✓) the correct option.**

1.  What helps in connecting the mouse to the CPU?

    a.  Wire (tail)  ▢        b.  Scroll Wheel  ▢        c.  Right Button  ▢

2.  One should always keep the mouse on .........................

    a.  Floor  ▢        b.  Paper  ▢        c.  Mouse Pad  ▢

**B.  Fill in the blanks.**

1.  Writing on a computer is called .......................... (Editing/Typing)

2.  The keys are arranged in ......................... ways in different keyboards. (Same/ Different)

3.  The ......................... key is used to move cursor to the next line. (Enter/Delete)

4.  The ......................... key works like an eraser. (Spacebar/Backspace)

**C.  Label the keys of the keyboard in the given picture.**

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____
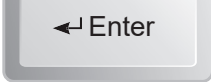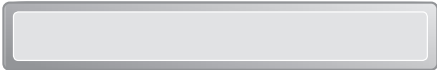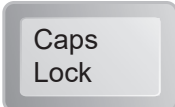
# USING A KEYBOARD AND A MOUSE
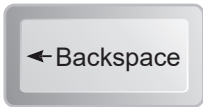
**A. Colour the following parts of a mouse**

1. Left Button –                          a. RED

2. Right Button –                        b. BLUE

3. Scroll Wheel-                          c. GREEN

4. Wire-                                       d. BLACK

5. Rest of the Mouse-                 d. ORANGE

**B. Match the following keys to their functions**

1. ⏎ Enter                          a. Used to insert blank spaces between words.

2. [space bar]                     b. Used to enter text in capital letters.

3. ← Backspace                  c. Used to move cursor to the next line.

4. Caps Lock                       d. Used to erase incorrect letters

**C. Answer the following.**

1. What are special keys? Give an example.

   ...........................................................................................................

2. What is the purpose of a mouse pad?

   ...........................................................................................................

3. What is the Caps Lock key used for?

   ...........................................................................................................

4. What do you understand by dragging?

   ...........................................................................................................

Grade: ☆ ☆ ☆ ☆ ☆          Teacher's Signature: _____

Chapter-5

CLASS 1

# INTRODUCTION TO PAINT

## A. Tick (✓) the correct option.

1. What is MS-Paint used for?

   a. Writing Letters ☐    b. Sending E-mails ☐    c. To draw and color ☐

2. Which bar is present on the topmost part of the MS Paint window?

   a. Title bar ☐    b. Quick Access Toolbar ☐    c. Ribbon ☐

3. Which tool is used for free-hand drawing?

   a. Eraser Tool ☐    b. Pencil Tool ☐    c. Fill with Color Tool ☐

## B. Write 'T' for true and 'F' for false.

1. We use Rectangle Tool to draw a straight line. ..............

2. We can choose the thickness of the brush while drawing. ..............

3. To draw a straight line, hold the Shift Key. ..............

4. MS-Paint is located in the Accessories Folder. ..............

## C. Match the following.

1. Drawing Area          a. Used to draw straight lines

2. Pencil Tool           b. to fill colours into closed shapes.

3. Fill with Color Tool  c. It is the blank white area where we can draw

4. Line Shape            d. Used for freehand drawing

Grade: ☆ ☆ ☆ ☆ ☆          Teacher's Signature: _____

ORANGE

WORKSHEET ② 

TRACKPAD
PRO Ver. 5.1

Chapter-5

CLASS 1

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

## INTRODUCTION TO PAINT

**A. Find the following words in the crossword below.**

Eraser, Brush, Ribbon, Group,

| R | I | B | B | O | N | G | K | I | P |
|---|---|---|---|---|---|---|---|---|---|
| V | N | M | K | Y | E | X | V | B | M |
| K | N | E | R | A | S | E | R | G | I |
| M | B | B | J | L | M | V | Q | G | E |
| L | R | N | V | U | M | I | X | R | Z |
| R | U | Y | B | N | J | I | D | O | J |
| E | S | T | U | I | B | M | K | U | C |
| H | H | U | R | Q | E | T | B | P | M |

**B. Answer the following questions.**

1. Define the following: Ribbon, Tools Group, Quick Access Toolbar

   .................................................................................................................

2. What is the Brush Tool used for?

   .................................................................................................................

3. What is the purpose of Eraser Tool?

   .................................................................................................................

Grade: ☆ ☆ ☆ ☆ ☆        Teacher's Signature: _____

**Name:** _____

**Roll No:** _____

**Class:** _____ **Section:** _____ **Date:** _____

# INTRODUCTION TO TUX PAINT

**A. Tick (✓) the correct option.**

1. What is Tux Paint used for?

   a. Write Letters ☐     b. draw and paint ☐     c. browse the internet ☐

2. The variety of tools are present on ................ .

   a. Drawing Canvas ☐     b. Help Area ☐     c. Toolbar ☐

3. Which tool help us to save your drawing?

   a. Stamp Tool ☐     b. Save Tool ☐     c. Eraser Tool ☐

**B. Write 'T' for True and 'F' for False.**

1. We use Paint Tool to rub off the unwanted part of the drawing. ................

2. Tux Paint is used to draw and colour pictures. ................

3. There are many different colours available in Tux Paint. ................

4. Drawing Area is the blank area used to draw and paint. ................
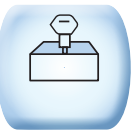
5. We can pick a color from Color Palette. ................

**C. Match the following.**

1. Selector                a. An area to draw and colour pictures

2. Stamp Tool              b. used to draw freehand drawings.

3. Canvas                  c. used to add pre-drawn pictures to our drawing.

4. Paint Tool              d. We see various options of tools selected in this section.

**Grade:** ☆ ☆ ☆ ☆ ☆          **Teacher's Signature:** _____

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

## INTRODUCTION TO TUX PAINT

**A.  Identify the tools given below:**

1.   ........................................................................

2.   ........................................................................

3.   ........................................................................

4.   ........................................................................

**B.  Answer the following.**

1.  What different things can we do using Tux Paint?

........................................................................................

........................................................................................

2.  What is the Stamp Tool used for?

........................................................................................

........................................................................................

3.  What is the Line Tool used for?

........................................................................................

........................................................................................

Grade: ☆ ☆ ☆ ☆ ☆       Teacher's Signature: _____

# WORKSHEET ①

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

## Reasoning and Critical Thinking

**A. Tick (✓) the correct option.**

1. How many sides does a triangle have?

   a. 4 ☐          b. 3 ☐          c. 5 ☐

2. Which shape have all sides equal?

   a. Square ☐          b. Rectangle ☐          c. None of these ☐

3. What will be the next number in the given series?

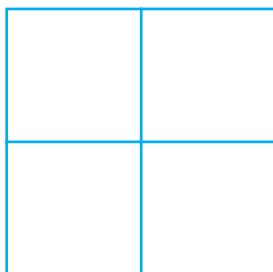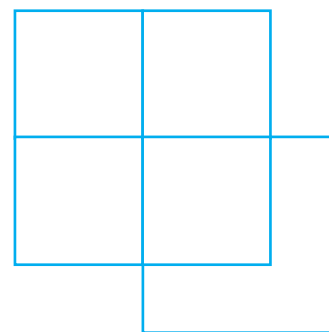   5, 10, 15, 20, ...........................

   a. 22 ☐          b. 30 ☐          c. 25 ☐

**B. Count the number of squares and write your answer.**

1. 

2. 

.......................          .......................

**C. Fill in the blanks using the hints given below:**

**Hints:** Location, Puzzle, Circle

1. A word search is a ...................... that uses words.

2. ...................... is a round shaped figure.

3. Directions help us reach a definite ...................... .

Grade: ☆ ☆ ☆ ☆ ☆          Teacher's Signature: _____

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

Chapter-7

CLASS 1

## Reasoning and Critical Thinking

**A. Write the missing letter of the alphabet to complete each of the given patterns below.**

| C | A | C | A | | A |

| | Z | Y | Z | Y | Z |

**B. Find the given words hidden in the word search.**

BUS    CAR    SEA

ICE    TEA    DUCK

| C | Z | S | I | T | T | R | V |
|---|---|---|---|---|---|---|---|
| W | L | I | B | S | G | K | M |
| P | H | X | U | R | B | H | Z |
| F | T | S | S | C | A | R | A |
| P | E | D | U | I | R | J | A |
| G | A | U | R | C | D | I | V |
| J | N | C | K | E | S | E | A |
| N | C | K | J | H | W | Z | B |

Grade: ☆ ☆ ☆ ☆ ☆        Teacher's Signature: _____

## INTRODUCTION TO SCRATCHJR
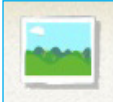
Chapter-8

CLASS 1

**A. Tick (✓) the correct option.**

1. Which of the following is an interesting programming language for young learners?

   a. Paint ⬜   b. word ⬜   c. ScratchJr ⬜

2. Where so the action take place in the project?

   a. Programming Area ⬜   b. Stage ⬜   c. Green Flag ⬜

3. What is the programming block menu called?

   a. Block Palette ⬜   b. Home Button ⬜   c. ABC Button ⬜

**B. Write 'T' for true and 'F' for false.**

1. We can add new characters from the Characters Library. ............

2. ABC Button is used to add text to the Stage Area. ............

3. Green Flag block ends the script. ............

4. We cannot change the background for the project. ............

**C. Identify the following and write their names.**

1. .................................

2. .................................

3. .................................

Grade: ☆ ☆ ☆ ☆ ☆   Teacher's Signature: _____

# ORANGE

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

**TRACKPAD** PRO Ver. 5.1

Chapter-8

CLASS 1

## INTRODUCTION TO SCRATCHJR

**A. Fill in the blanks to complete the steps of Adding Text.**

❶ Click on the ............... button.

❹ Type your ......... .

❷ Click here and select the ......... of the text.

**Party Dance**

❸ Click here to change the text ..........
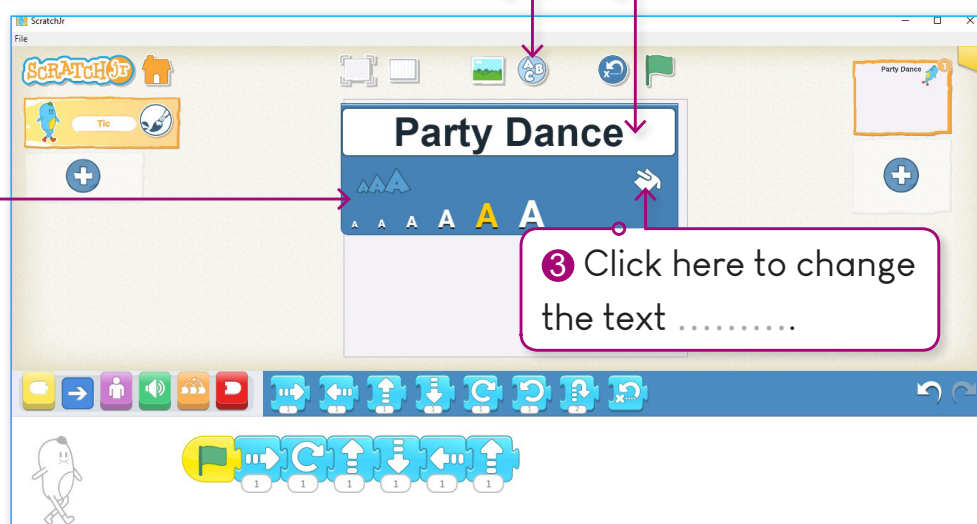
**B. Answer in one or two words.**

1. Which button changes the background for the project?

   ................................................................................................................

2. Where do we drag the blocks to create a Script?

   ................................................................................................................

3. Which Mode expands the Stage to the full screen?

   ................................................................................................................

Grade: ☆ ☆ ☆ ☆ ☆        Teacher's Signature: _____

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

TRACKPAD
PRO Ver. 5.1

Chapter-9

CLASS 1

# AI AROUND US

**A. Tick (✓) the correct option.**

1. Which of the following listen to our voice commands to perform tasks?

    a. Alpha Go ☐          b. Alexa ☐          c. Self-driving Cars ☐

2. Which of the following is an example of AI around us?

    a. Television ☐          b. Plants ☐          c. Robots ☐

3. Which of the following can compose music, play chess, and even cook food?

    a. Siri ☐          b. IBM Watson ☐          c. Alpha Go ☐

**B. Identify the following AI enabled devices and write their names.**

1.



........................................

2.



........................................

3.



........................................

Grade: ☆ ☆ ☆ ☆ ☆          Teacher's Signature: _____

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

## AI AROUND US

**A. Write 'T' for true and 'F' for false.**

1. Siri can cook food. . . . . . . . . . . . .

2. Google's Alpha Go is a program that plays the board game Go. . . . . . . . . . . .

3. Self-driving cars are also known as autonomous or driverless cars. . . . . . . . . . . .

4. The goal of Artificial Intelligence technology is to mimic human-like behaviour. . . . . . . . . . . .

**B. Think and answer.**

1. What is 'Artificial Intelligence'?

...................................................................................................

...................................................................................................

...................................................................................................

2. Name a home controlled chatbot device.

...................................................................................................

...................................................................................................

...................................................................................................

3. Name the AI device which listen to our voice commands to perform tasks.

...................................................................................................

...................................................................................................

...................................................................................................

Grade: ☆ ☆ ☆ ☆ ☆     Teacher's Signature: _____