ORANGE

WORKSHEET ①

TOUCHPAD
PLUS Ver. 3.2 ⊙

Chapter-1

CLASS 2

Name: _____

Roll No: _____

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

KNOW YOUR COMPUTER

A. **Tick (✓) the correct option.**

1. Which of these is not a feature of the computer?

   a. Storage ☐   b. Feelings ☐

   c. Speed ☐   d. Accuracy ☐

2. Which of these performs action on the input with the help of CPU?

   a. Computer ☐   b. Printer ☐

   c. Mouse ☐   d. Keyboard ☐

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

Hints: laptop, touchscreen, better, electronic

1. A tablet has a ....

2. A computer is an .... machine.

3. .... works with the help of a battery.

4. A computer can do a lot of things .... than a human.

C. **Match the following:**

1.   a. Desktop computer

2.   b. Tablet

3.   c. Laptop

4.   d. Smartphone

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ORANGE

WORKSHEET ②

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

TOUCHPAD
PLUS Ver. 3.2 →

KNOW YOUR COMPUTER

A. **Label the following:**

1.

2.

3.

....

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

1. Tablet is called notebook. ....

2. Smartphone provides facilities like computers. ....

3. Computer can do work with high speed and accuracy. ....

4. Computers are used for cleaning clothes. ....

5. Machines cannot work smartly. ....

6. The CPU is known as the brain of the computer. ....

C. **Tick (✓) the activities that we can do on a computer.**

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

ORANGE

WORKSHEET ①

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

TOUCHPAD
PLUS Ver. 3.2 ▶

Chapter-2

CLASS 2

COMPUTER DEVICES

A.   Tick (✓) the correct option.

1.   Which of the following works like a photocopier machine?

   a. Monitor ☐   b. Scanner ☐

   c. Printer ☐   d. Fax machine ☐

2.   The front portion of the monitor is called the ....

   a. icon ☐   b. send ☐

   c. screen ☐   d. cabinet ☐

3.   Which of the following is used to hear the sound without causing any disturbance?

   a. Speaker ☐   b. Headphones ☐

   c. Head set ☐   d. Amplifier ☐

B.   Fill in the blanks using the hints given below:

   Hints: headset, CPU, keys, circular

1.   Keyboard has buttons called ....

2.   Compact Disc (CD) is .... in shape.

3.   .... is the combination of headphones and a microphone.

4.   Hard disk is fixed inside the .... box.

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

1.   Pen drive has special ports called the USB ports.   ....

2.   CD is portable storage devices.   ....

3.   Speakers are not used to listen music on the computer.   ....

4.   Hard disk is circular in shape.   ....

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

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

TOUCHPAD
PLUS Ver. 3.2 ▶

COMPUTER DEVICES

A. Look the given devices and write their names.

1.
....

2.
....

3.
....
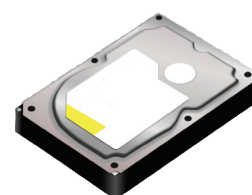
4.
....

5.
....

6.
....

B. Complete the given words.

1.   The __ ON __ T __ __ shows you data as input.

2.   The M __ U __ E is used to draw pictures and for selecting objects on the computer.

3.   The P __ __ __ T __ __ is used to print on a paper.

4.   For typing the text and number on the computer, we use K __ __ B __ AR __.

C. Write the full form.

1.   DVD   ....

2.   VDU   ....

3.   CD   ....

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

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

Chapter-3

CLASS 2

KEYBOARD AND MOUSE

A. Look at the pictures and write the names of the mouse clicks.

1. click

2. click

....

B. Fill in the blanks using the hints given below:

Hints: Pointer, Drag, Function, Esc

1. .... keys are the keys present at the top of the keyboard.

2. The short form of Escape key is ....

3. Mouse displays an arrow on the screen known as ....

4. .... means to move the mouse button pressed.

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

1. Double-click means pressing the left mouse button twice. ....

2. Caps Lock keys is used to start a new line or a paragraph. ....

3. Right-click displays properties of the selected item. ....

4. Tab key is not used to move the cursor. ....

5. Escape key allows us to start a new task. ....

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

ORANGE

WORSHEET ②

TOUCHPAD
PLUS Ver. 3.2

Chapter-3

CLASS 2

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

KEYBOARD AND MOUSE

A. Tick (✓) the correct option.

1. How many keys are there on the keyboard?

   a. 26 ☐   b. 104 ☐

   c. 20 ☐   d. 75 ☐

2. How many function keys are there at the top of keyboard?

   a. 12 ☐   b. 10 ☐

   c. 9 ☐   d. 11 ☐

3. Which key used for special signs and symbols?

   a. Caps Lock key ☐   b. Alt key ☐

   c. Shift key ☐   d. Enter key ☐

B. Match the following:

1. Shift key   a. Type capital letters.

2. Caps key   b. At top of keyboard key of each function.

3. Symbol key   c. Used with the other keys.

4. Function key   d. Have special sign and symbols.

C. Guess who am I?

1. I am used to move the cursor several spaces forward at once. ....

2. I am used to type letters in capitals. ....

3. I am the longest key on the keyboard. ....

4. I am used to display the properties of the selected item. ....

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

ORANGE

WORKSHEET ①

Chapter-4

TOUCHPAD
PLUS Ver. 3.2 ⊙

CLASS 2

OPERATING A COMPUTER

A. **Tick (✓) the correct option.**

1. Icons on the desktop are present in the form of?

   a. Small pictures ☐   b. Small tool ☐

   c. Small sections ☐   d. Large sections ☐

2. What makes a computer work when the electricity goes off?

   a. CPU ☐   b. UPS ☐

   c. Battery ☐   d. Mouse ☐

3. Which of the following is a control button?

   a. Minimize ☐   b. Show Apps ☐

   c. Launcher ☐   d. Taskbar ☐

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

Hints: clock, Launcher, Show Apps, Window

1. .... is used to open different programs.

2. A .... is a rectangular box where we can see and work with files or programs.

3. .... located at the Status Bar.

4. .... helps you open your favourite apps quickly.

C. **Number the steps in the correct order to start a computer.**

☐ Switch on the power supply button of the CPU.

☐ Switch on the monitor button.

☐ Switch on the main power supply button.

☐ Switch on the UPS button.

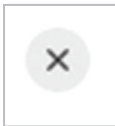Grade: ☆ ☆ ☆ ☆ ☆   Teacher's Signature: _____

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

Chapter-4

OPERATING A COMPUTER

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

1. Show Applications button is located at the top of the desktop. ....

2. Desktop is the one that appears on the monitor screen. ....

3. Icons are the big pictures on the desktop. ....

4. Switch ON or OFF is a step-by-step process. ....

B. Look at the given pictures and write their names.

1. ....

2. ....

3. ....

4. ....

C. Answer the following questions:

1. What are icons?

....

2. Name any two components of the desktop.

....

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

ORANGE

WORSHEET ①

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

TOUCHPAD
PLUS Ver. 3.2 ⊙

CLASS 2

Chapter-5

FUN WITH TUX PAINT

A. Tick (✓) the correct option.

1. Which tool is used to add special effects to a drawing in Tux Paint?

    a. Save ☐   b. Magic ☐

    c. Text ☐   d. Crop ☐

2. What do the up and down arrows in Tux Paint do?

    a. Allow to see more symbols ☐   b. It gives tips and details ☐

    c. This is used for drawing ☐   d. It contains color palette ☐

3. Which of the following is used for drawing in Tux Paint?

    a. Area ☐   b. Canvas ☐

    c. Sheet ☐   d. Title Bar ☐

4. Which of the following is the space is used for drawing in Tux Paint?

    a. Canvas ☐   b. Help area ☐

    c. Toolbox ☐   d. Selector Pane ☐

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

1. In Tux Paint, New tool contains color palette. ....

2. The text tool can be used for drawing pictures. ....

3. Tux Mascot can guides us to draw. ....

4. Stamp tool cannot be used to adjust the size of stamp. ....

5. Magic tool can be used to type any text of our choice, such as name or caption. ....

6. Open tool is used to open the existing drawing in Tux Paint. ....

7. Selector is used to delete a drawing. ....

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

ORANGE

WORSHEET ②

TOUCHPAD
PLUS Ver. 3.2

Chapter-5

CLASS 2

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

FUN WITH TUX PAINT

A. **Look at the given pictures and fill the missing letters.**

1. S ◯ A ◯ ◯ ◯ O O ◯

2. ◯ P ◯ ◯ T ◯ O ◯

3. ◯ ◯ W ◯ ◯ ◯ O ◯

4. ◯ ◯ G ◯ C ◯ ◯ O ◯ L

5. T ◯ ◯ T ◯ ◯ O ◯ ◯

B. **Fill in the blanks using the hints given below:**
Hints: tools, Open, Text, Help Area, canvas, selector

1. .... tool is used to open the existing drawing.

2. We can click on the drawing .... to get the cursor.

3. .... is used to select the desired options.

4. Toolbar contains a variety of ....

5. .... tool is used to add text of our choice like name, caption etc.

6. .... gives you tips and details of the selected tool.

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

ORANGE

WORSHEET (1)

TOUCHPAD
PLUS Ver. 3.2 >

Chapter-6

CLASS 2

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

REASONING AND ANALYSIS

A.   Tick (✓) the correct option.

1.   Which of the following is not a direction?

a. South ☐   b. West ☐

c. Out ☐   d. Down ☐

2.   What is 7 less than 56?

a. 45 ☐   b. 49 ☐

c. 50 ☐   d. 41 ☐

3.   If a number has 3 tens and 9 ones, then What will be the number?
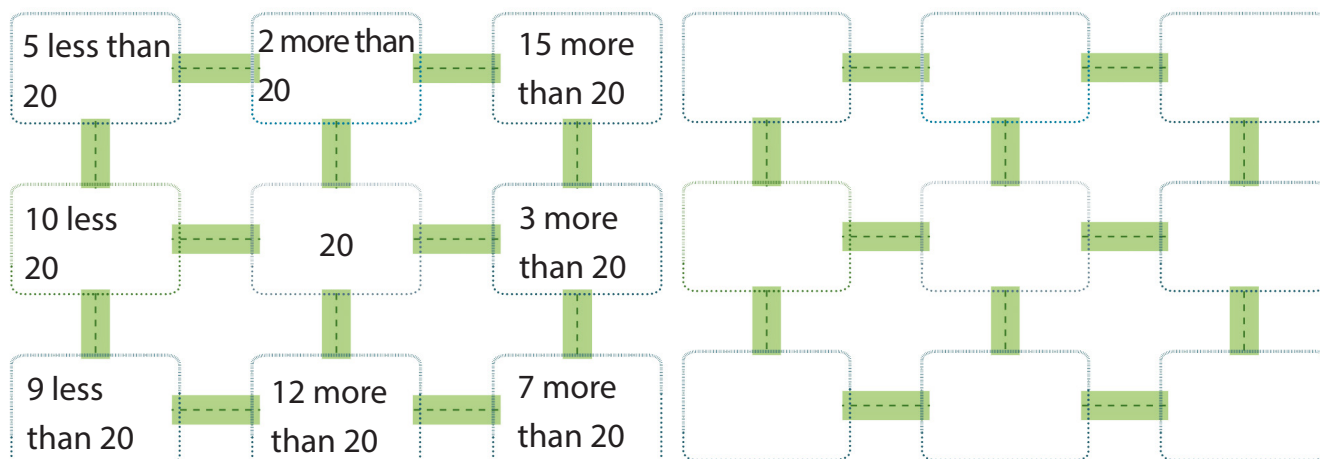
a. 93 ☐   b. 49 ☐

c. 39 ☐   d. 31 ☐

B.   Read the instruction and solve the puzzle.

5 less than 20	2 more than 20	15 more than 20				
10 less 20	20	3 more than 20				
9 less than 20	12 more than 20	7 more than 20				

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

ORANGE

WORKSHEET ②

TOUCHPAD
PLUS Ver. 3.2 ▶

Chapter-6

CLASS 2

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

REASONING AND ANALYSIS

A.   Help the boy reach home.
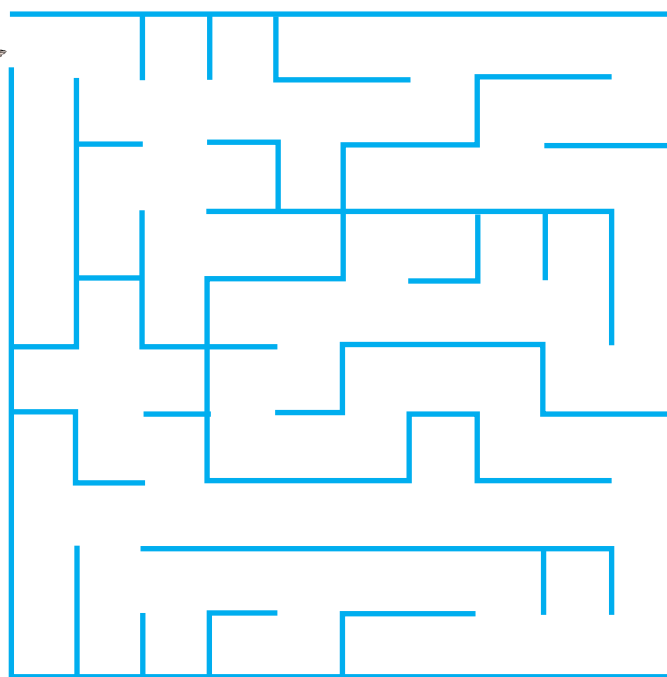
B.   Fill in the missing numbers in the pyramids below:

ORANGE

WORKSHEET ①
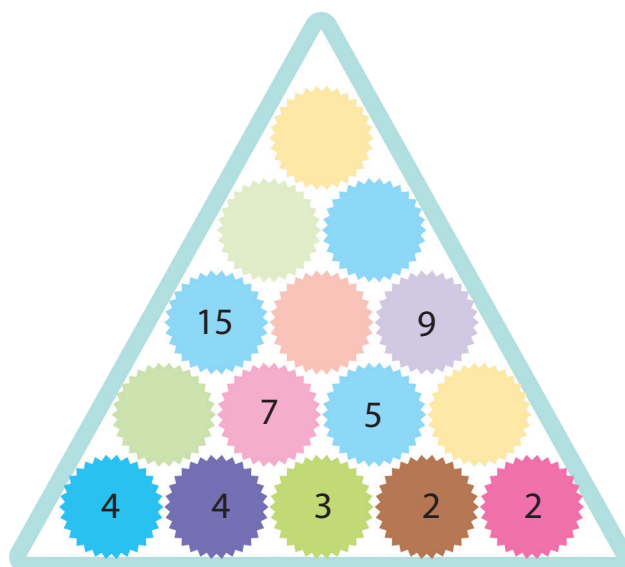
Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

TOUCHPAD
PLUS Ver. 3.2 ⊙

Chapter-7

CLASS 2

MORE ON GOOGLE BLOCKLY GAMES

A. Fill in the blanks using the hints given below:

Hints: Rotate the pen, rotation, Run Program, Home page

1. Click on .... button to see if the drawing is complete or not.

2. The turtle game is used to ....

3. The Bird game teaches the concept of .... by an angle.

4. After completing the ten levels of the Bird, the .... automatically appears on the screen.

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

1. The bird game has five levels. ....

2. In bird game, you can change the angle of turning. ....

3. Turtle game is used to repeat actions using variable blocks. ....

4. The Bird game in Blockly teaches users how to rotate by angles. ....

B. Identify the icons and write the names of games in the blanks.

1. ....

2 ....

3. ....

3. ....

Chapter-7

MORE ON GOOGLE BLOCKLY GAMES

A. Match the following:

1.	This game is used to change instructions in the variable blocks.	a.	turn…by
2.	This game is used to repeat actions using loops.	b.	repeat…times do
3.	This block is used to make the turtle repeat tasks given inside the block for given number of times.	c.	Turtle game
4.	This block rotate the turtle in left or right direction by given angle	d.	Bird game

A. Define the following blocks:

1. turn…by block.

    ....

2. move…by block.

    ....

3. repeat…times do.

    ....

B. Write the output of the following codes:

1.
```
repeat 3 times
do   move forward by 100
     turn right by ↻ 120°
```
....

....

2
```
repeat 4 times
do   move forward by 100
     turn right by ↻ 90°
```
....

....

3.
```
repeat 5 times
do   move forward by 100
     turn right by ↻ 72°
```
....

....

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

ORANGE

WORKSHEET ①

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

TOUCHPAD
PLUS Ver. 3.2 ⊙

Chapter-8

CLASS 2

ARTIFICIAL INTELLIGENCE AROUND US

A. **Match the columns with the correct picture.**

1. Google Assistant   a.

2. Google Maps   b.
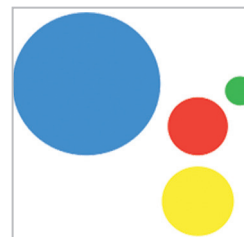
3. Face Detection   c.

4. Robot   d.

B. **Rearrange the letters to get the meaningful words.**

1. NTAINOGAIV

2. AAEXL

3. RICAIATLFI

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WORKSHEET ②

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

TOUCHPAD

PLUS Ver. 3.2 ⊙

Chapter-8

CLASS 2

ARTIFICIAL INTELLIGENCE AROUND US

A. Tick (✓) the correct option.

1. Which of the following is Artificial?

    a. Tree ☐   b. Sun ☐

    c. Robot ☐   d. Animals ☐

2. Which AI technology is used to identify change in traffic flow?

    a. Voice Assistant ☐   b. Face Detection ☐

    c. Navigation Apps ☐   d. Machine Learning ☐

3. Which of the following is the ability of a computer or a machine?

    a. Sleep ☐   b. Eat ☐

    c. Think ☐   d. Emotions ☐

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

1. An intelligent machine cannot understand human language. ....

2. Face Detection is used to unlock the phone. ....

3. Robots are automatically operated machine that work in place of humans. ....

4. Siri is an example of navigation app. ....

C. Guess who am I?

1. I am an example of voice assistant. I am ....

2. I make life easier and do daily tasks in a better manner. I am ....

3. I serve food, teach, help in surgeries, lift and pack objects. I am a ....

4. I can understand human commands and execute them. I am ....

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