

2

CANVA INTRO & WORKING

Scroll Through

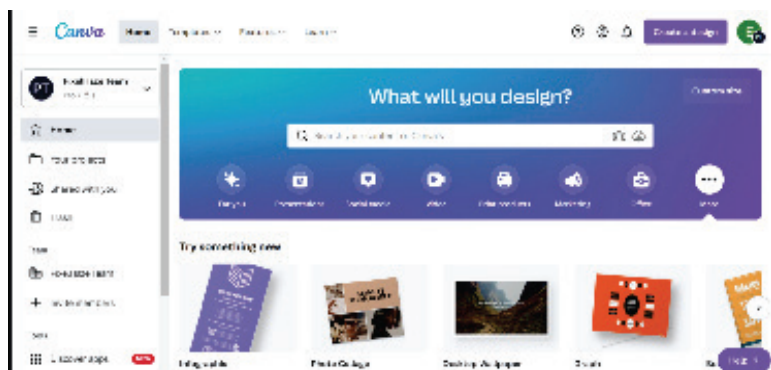
- Introduction to Canva
- What is Canva?
 - Graphic Design Platform
- Elements in Canva
- Templates in Canva
- How to Open Canva
- How to Sign Up
- How to Add Templates
- How to Create a Design
- Choosing Dimensions, Background, and Fonts
- How to Make a Poster
- How to Upload Elements
- How to Search Elements
- Adding a Line
- Changing Line Weight
- Changing Line Style

Imagine you're tasked with making a birthday card, a school project poster, or even a cool invite for a party. What if you could do it all, not with paper and crayons, but on a computer? That's where Canva comes in — a magical tool that turns your ideas into amazing designs! Canva is like a big art box filled with colors, shapes, pictures, and even cool text styles, all ready for you to play with. Whether you want to create something fun, professional, or just uniquely “you,” Canva helps bring your imagination to life. In this chapter, let's dive into the world of design and learn how to create stunning visuals in a few simple steps.



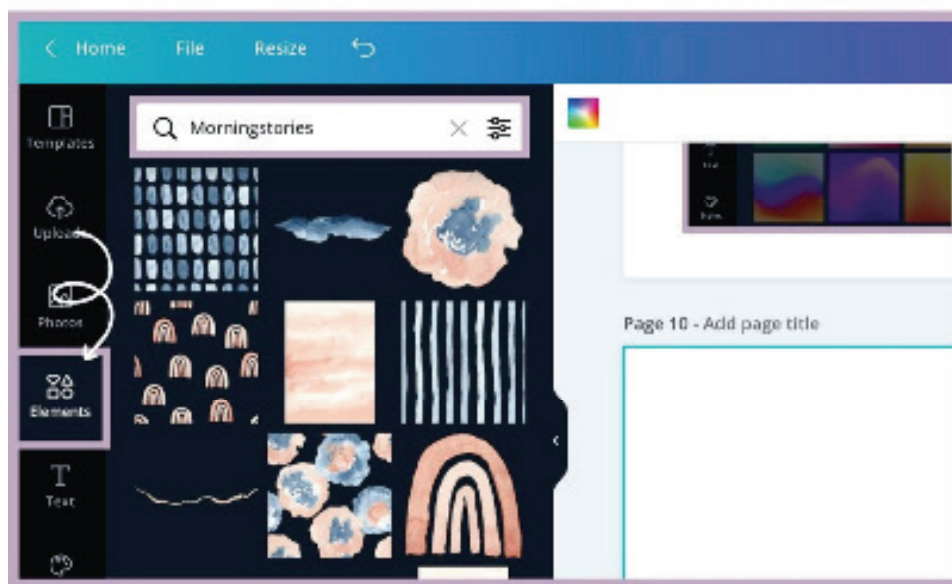
WHAT IS CANVA:

- ⇒ Canva is a graphic design platform that provides tools for creating social media graphics, presentations, promotional merchandise and websites.
- ⇒ The program allows you to create different designs for any project you have, from a website, a youtube channel, social networks and much more.



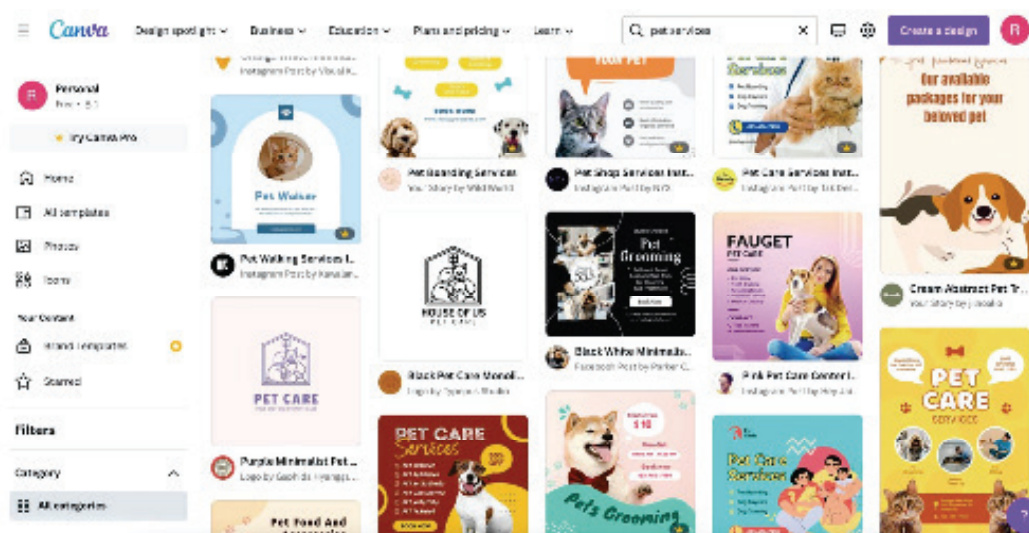
ELEMENTS:

- ⇒ An element in Canva refers to the various visual objects that you can add to your design.
- ⇒ These can include shapes, lines, frames, stickers, grids, gradients, charts, and more.
- ⇒ Elements can be used to enhance your design, add more detail, or create a specific mood or theme.



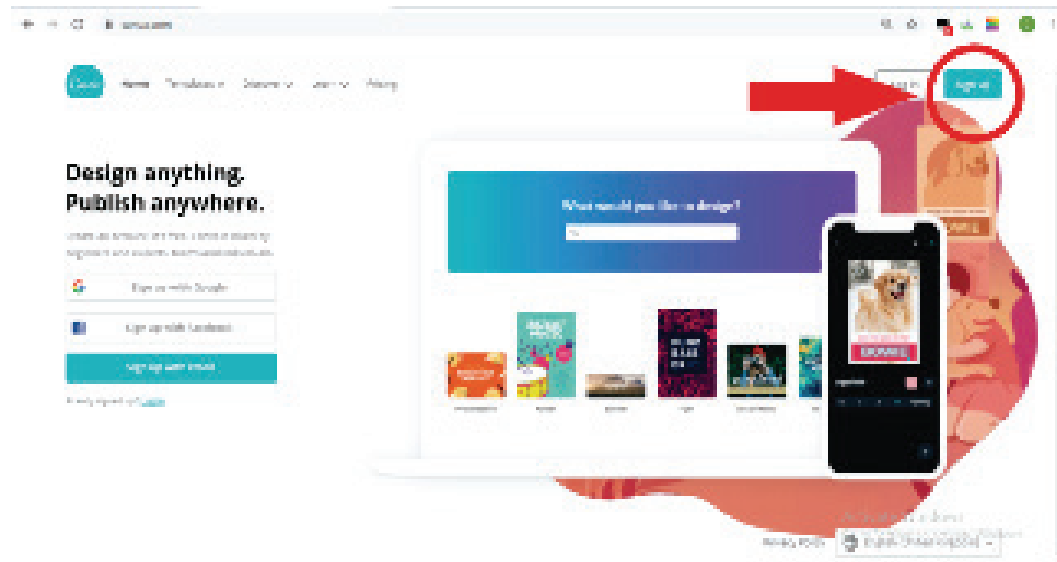
TEMPLATES:

- ⇒ Templates are pre-made designs/layout that you can use to create your own graphics, presentations, and other content.
- ⇒ You can find templates for social media graphics, resumes, e-books, and more.



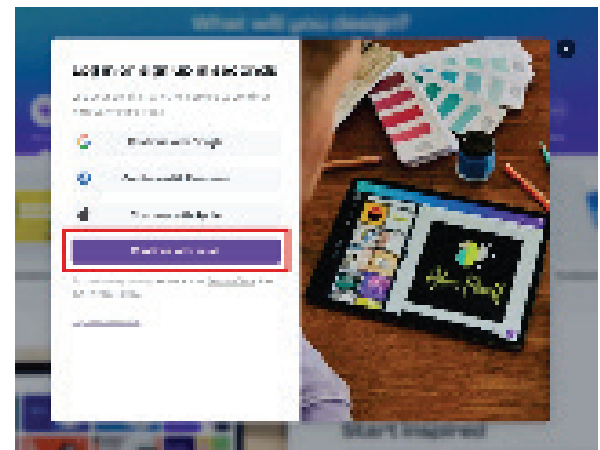
HOW TO OPEN CANVA:

- ⇒ Open the browser in your computer and type canva.com.
- ⇒ If you are already registered on Canva then you have to click on login with your registered email id and password.
- ⇒ If you are using Canva for first time then click on signup which is on the top right of your screen.



HOW TO SIGN UP:

- ⇒ Click on Sign up option
- ⇒ Choose to continue with email.
- ⇒ Enter the email address you'd like to use in Canva, then select Continue.
- ⇒ Enter your preferred account name & Password
- ⇒ Click Create your account and get started.



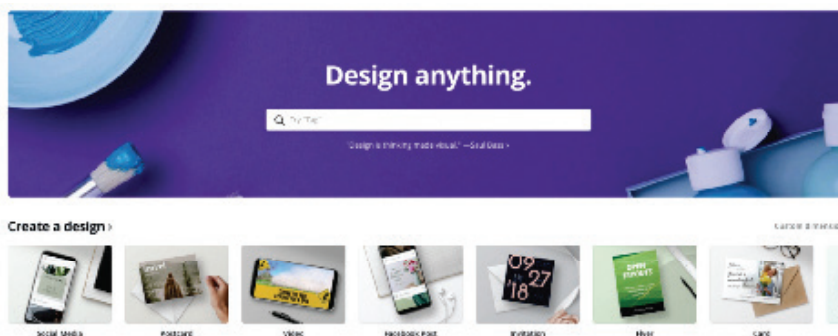
HOW TO ADD TEMPLATES:

- ⇒ From the side panel, click Design.
- ⇒ Scroll down to see the available templates, or use the search bar to look for a template.
- ⇒ Click on a template to apply it to the selected page.

HOW TO CREATE A DESIGN:

- ⇒ Choose the right dimensions for your design.

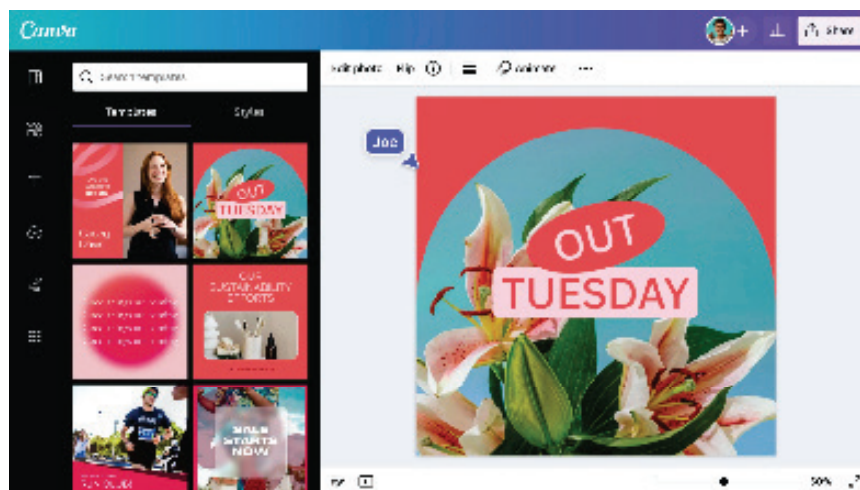
- ⇒ To begin, choose your design type from the Canva homepage.
- ⇒ Choose a background. The background for your design could be a color.
- ⇒ Add your elements.
- ⇒ Choose the right fonts.



✿ **LET'S MAKE A POSTER:**

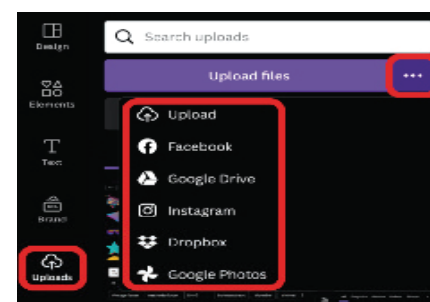
Get started on Canva. Open up Canva and search for “**Poster**” to start designing.

- ⇒ Choose a template.
- ⇒ Personalize your poster design.
- ⇒ Get even more creative by using more design features.
- ⇒ Order your prints.



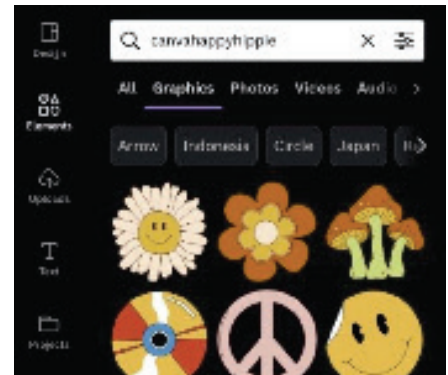
✿ **HOW TO UPLOAD ELEMENTS:**

- ⇒ Click on the upload media option.
- ⇒ Choose the file you want to upload.
- ⇒ It will get added to your design.



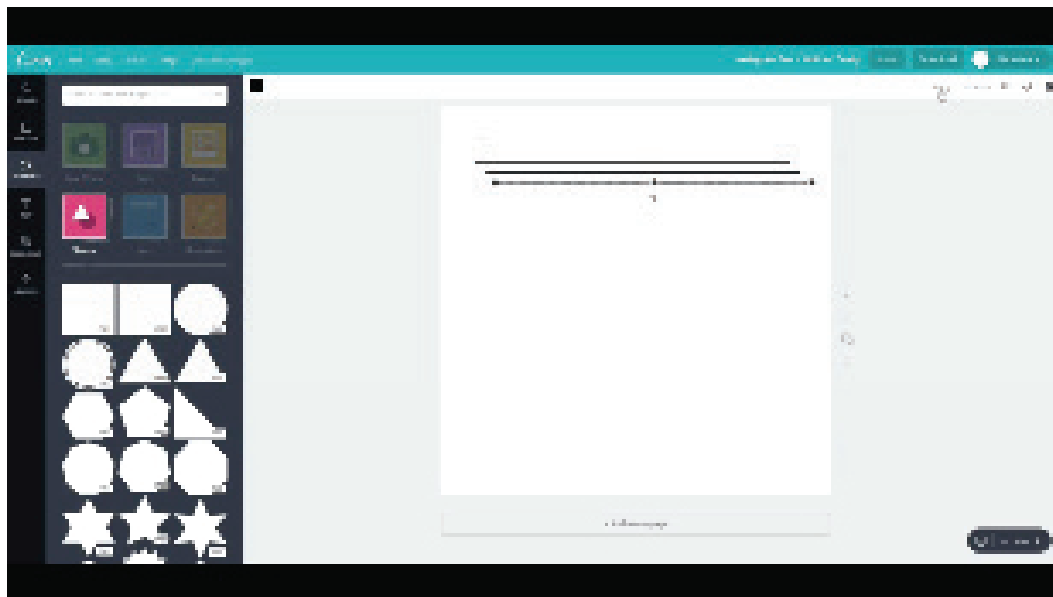
HOW TO SEARCH ELEMENTS:

- ⇒ From the toolbar at the bottom of the editor, tap Elements.
- ⇒ Use the search bar to look for specific elements, or browse the suggested collections by tapping. See all next to them.
- ⇒ To add an element to your design, tap on it from the results.



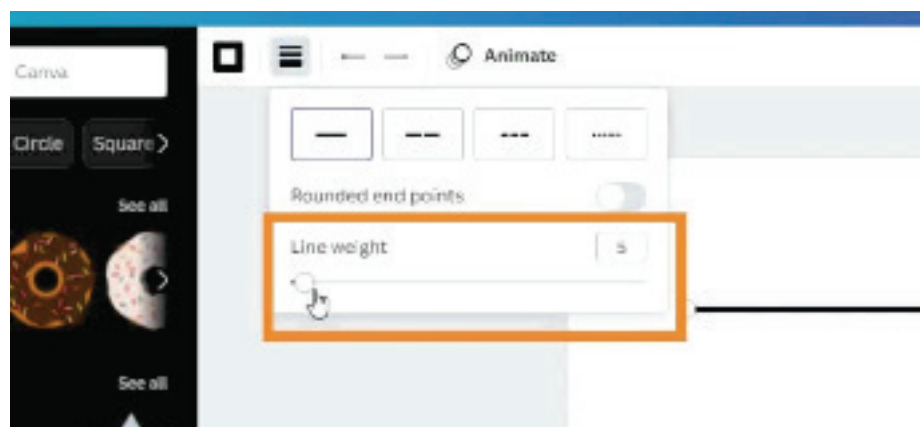
ADDING A LINE:

- ⇒ To add a line, simply press L and drag your mouse on the artboard.
- ⇒ After you have added a line, you will also see a small edit tab on the top of your Canva.



HOW TO CHANGE LINE WEIGHT:

- ⇒ Click on the line weight icon.
- ⇒ Drag the slider right and left to increase and decrease the width of the line.



CHANGING LINE STYLE:

- ⇒ In Canva we can add different types of line to our design such as dashed lines, dotted lines etc.
- ⇒ We can change the line style:
- ⇒ Click on the style icon.
- ⇒ A dropdown with multiple options will appear. You can select the style of your own choice.



Chapter QUICK REVIEW

- Canva is a design platform that empowers users to create and publish content.
- It helps you design graphics, presentations, promotional materials, and websites.
- Elements** in Canva refer to various visual objects like shapes, lines, and stickers.
- Templates** are pre-made designs available for different projects (e.g., social media, resumes).
- To access Canva, go to canva.com and log in or sign up.
- To sign up, use your email, create a password, and begin designing.
- You can add templates by searching from the side panel and selecting your preferred design.
- Create designs by choosing dimensions, backgrounds, and adding elements like text and visuals.
- You can upload your own elements using the upload media option.
- To add and customize lines, use the editing options to adjust weight and style.



Skills Learnt

- Basic design principles
- Working with templates for quick design
- Customizing elements for unique graphics
- Enhancing creativity through different tools
- Understanding visual communication



Career Opportunities

- Graphic Designer
- Social Media Manager
- Marketing Specialist
- Content Creator
- Visual Communications Expert



Interdisciplinary Studies

STEM Basic

Organize an E-Waste Collection Drive

Based on the poster, let's take action!

Objective

Plan and organize an E-Waste Collection Drive in your school to encourage students to bring old or unused electronic devices for recycling.

Steps

1. Research E-Waste:

- Learn about the importance of recycling e-waste (e.g., phones, chargers, batteries).

2. Create a Poster in Canva:

- Open Canva and choose the “Poster” template.
- Design a poster promoting the e-waste collection drive with details such as the date, time, and location.

3. Add Elements and Text:

- Use relevant elements like recycling symbols, electronic items (phones, laptops), and eye-catching fonts.
- Include a call-to-action like “Bring Your E-Waste for Recycling!”

4. Customize Background and Design:

- Select an eco-friendly background (e.g., green or blue) and add creative shapes and lines.

5. Save and Share:

- Save your poster and print or share it digitally to promote the collection drive



Section 1: Objective Type Questions

A. Fill in the blanks:

(Hints : design type, illustrations, design, photo, layouts)

1. Canva is an online _____ and publishing tool.
2. To add a background in Canva, you can select a _____ or color.
3. Elements in Canva include shapes, lines, and _____.
4. Templates are pre-made _____ that help in designing content.
5. The first step to create a design in Canva is to choose the _____.

B. True/False:

1. Canva allows users to create only social media graphics.
2. You can upload your own images to Canva.
3. You cannot change the line style in Canva.
4. Templates in Canva are only available for posters.
5. You can use the search bar to find elements in Canva.

C. Multiple Choice Questions (MCQ)

1. What can you use Canva for?

a) Creating websites	<input type="checkbox"/>	b) Designing presentations	<input type="checkbox"/>
c) Social media graphics	<input type="checkbox"/>	d) All of the above	<input type="checkbox"/>
2. How can you search for elements in Canva?

a) By scrolling through categories	<input type="checkbox"/>	b) By using the search bar	<input type="checkbox"/>
c) By clicking random icons	<input type="checkbox"/>	d) Both i and ii	<input type="checkbox"/>
3. What does the “line weight” option in Canva adjust?

a) Font size	<input type="checkbox"/>	b) Line thickness	<input type="checkbox"/>
c) Element color	<input type="checkbox"/>	d) Background style	<input type="checkbox"/>
4. Which tool is used to upload elements in Canva?

a) Search bar	<input type="checkbox"/>	b) Upload Media	<input type="checkbox"/>
c) Templates	<input type="checkbox"/>	d) Background tools	<input type="checkbox"/>
5. What is a “template” in Canva?

a) A background

☐

b) A pre-made design

☐

c) A type of font

☐

d) A custom line style

☐

D. Answer the following questions in one word/line.

1. What tool in Canva is used to upload your own pictures?

2. What is the default way to add text to a design in Canva?

3. Which element in Canva is used to add straight lines?

4. What is used to adjust the width of lines in Canva?

5. Which option is used to change the style of a line (dotted, dashed, etc.)?

Section 2: Descriptive Type Questions

A. Answer the following questions in brief.

1. Explain how to choose the right dimensions for a design in Canva.

2. What is the purpose of using elements like shapes, lines, and stickers in Canva?

3. How can you search for specific elements in Canva?

4. Describe the steps to create a poster in Canva.

5. Why is it important to personalize templates in Canva?

ACTIVITY TIME



A. Lab Activity

Create a Poster in Canva

Objective: Use Canva to design a poster for a school event.

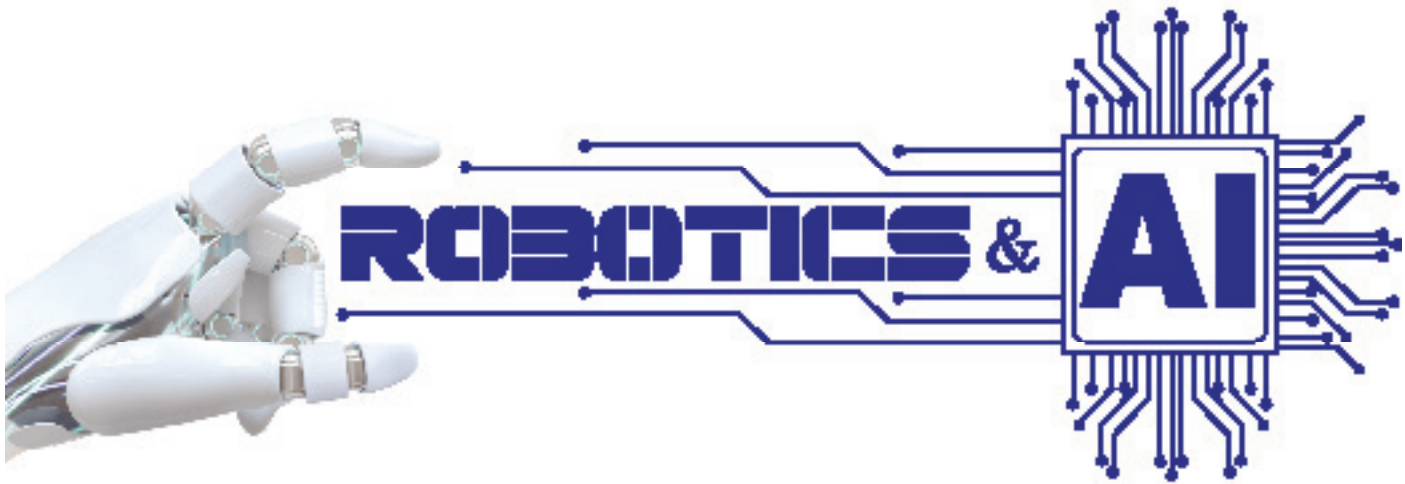
Steps:

1. Open Canva and select a “**Poster**” template.
2. Choose the appropriate dimensions for your poster.
3. Add a background, choose a font, and upload any images you need.
4. Customize the design by adding elements like lines, shapes, and text.
5. Save and print the poster for display.

B. Application-Based Question

“You are part of a school election campaign team. Your task is to create a digital poster using a graphic design tool to promote your candidate. The poster should include a catchy slogan, the candidate’s photo, and reasons why students should vote for them.

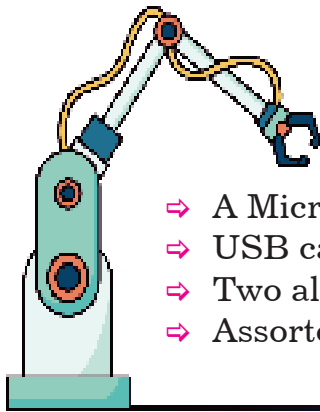
Explain how you will use canvassing strategies both online and offline to ensure maximum visibility for your candidate. Highlight the tools and platforms you would use and justify your choices.”



Activity

Conductivity Tester with Micro:bit

Objective: Use the Micro:bit to test the conductivity of different materials by measuring changes in input pin signals.



MATERIALS REQUIRED

- ⇒ A Micro:bit board
- ⇒ USB cable
- ⇒ Two alligator clips or jumper wires
- ⇒ Assorted materials for testing (e.g., metals, plastics, water, wood, etc.)

LEARNING OUTCOMES:

Understanding Electrical Conductivity:

- ⇒ Learn the concept of electrical conductivity and how materials allow or resist the flow of electricity.
- ⇒ Identify conductors and insulators through hands-on testing.

Circuit Basics:

- ⇒ Explore how circuits work by connecting the Micro:bit to external components.
- ⇒ Understand open and closed circuits while testing various materials.

Programming Skills:

- ⇒ Develop block-based coding skills using MakeCode.
- ⇒ Write a program to detect and display results based on conductivity.



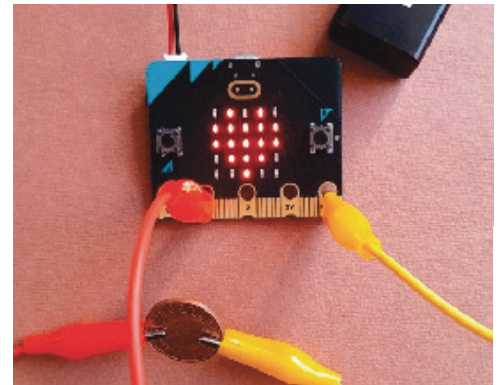
STEPS:

1. Open the MakeCode Editor

Go to <https://makecode.microbit.org/> and create a new project.

2. Build the Circuit

- ⇒ Connect one end of an alligator clip to Pin 0 (P0) on the Micro:bit.
- ⇒ Connect the other end to one side of the test material.
- ⇒ Connect the second alligator clip from the other side of the test material to the GND pin on the Micro:bit.



3. Program the Micro:bit

Write a program to check the signal across the material.

4. Test Materials

- ⇒ Connect different materials to the alligator clips (e.g., a coin, plastic, aluminum foil, pencil lead, water).
- ⇒ Observe the results displayed on the LED screen.

5. Explain the Science

- ⇒ Conductors allow electricity to pass through (e.g., metals).
- ⇒ Insulators block electricity (e.g., plastics, rubber).

