

W3. Electronic Components Poster

- Divide into groups
- Choose 1 Electronic Component from the lesson and make an A3 poster about it where you will draw and describe the following:
 1. Component Name & Symbol

The poster should show the full name of the component, the symbol used for it in circuit diagrams, and a clear picture or drawing of the real component with labels.
 2. Function / Purpose

Students should explain what the component does, why it is useful in electronic circuits, and give at least one real-life example of where people use it.
 3. How It Works

The poster should describe in simple words how the component works. If it helps, students can show what goes in and what comes out—for example, a diode lets current go in only one direction.
 4. Real Circuit Example

The poster should include a small, easy-to-understand circuit that uses the component and explain what the component does in that circuit. A simple labeled diagram can be added if needed.
 5. Safety Notes (if any)

Students should mention any safety rules, such as the correct direction to connect the part, not going over the voltage limit, or avoiding overheating, and point out common mistakes to avoid.
 6. Fun Facts or Interesting Uses (Optional)

Students can add any fun or interesting information, such as who invented the component or cool ways it is used in everyday technology.
- The poster can be either on PAPER or can be done in a DIGITAL format. If it is in a digital format, you can send it to me on Line over your class leader or put it on the Google Drive folder that is on the page.
- After you have made a poster, you are going to make a short video of you presenting the poster. Each student in the team has to present one part of the poster. About 2-3 sentences per person should be enough. In case if there are 5 students in the team, the 5th student will explain in short, the overall poster. The video should be about **1-2 minutes**, no need to be too long.
- At the beginning of the video introduce yourselves and say what is your project. When presenting you can either be all visible at same time or just the person that is presenting.
- No need to do any extra editing, but you should add team members information on the video also.
- Video has to be uploaded in the **Google Drive folder**
- Try not to copy from other groups