

Help A Neighbor! Hardware Troubleshooting Infographic

Objective: Create a infographic and showcase your understanding of computer hardware troubleshooting

Introduction: You have recently become acquainted with an elderly neighbor who is facing persistent computer issues. They have sought your assistance in resolving these problems. As a computer-savvy individual, you have decided to compile a comprehensive troubleshooting guide tailored to their specific needs.

Use these videos to help you create your troubleshooting guide!

- [The 5 R's of computer troubleshooting](#)
- [Troubleshooting basics for kids](#)

Directions: *Your goal is to create a clear and concise infographic document detailing step-by-step instructions for resolving common computer issues that they might encounter. Consider the first steps one should take to solve and issue, and if that doesn't work what are the follow up steps?*

1. Use Canva or a similar resource to create your infographic
 - a. Search for an infographic template



2. Select at least one common computer hardware issueEx: No display,computer isn't powering on, overheating, strange noise, peripheral device not working
 - a. Research ways to figure out the cause of the problem and how to resolve
 - i. Take notes as you do your research
 - ii. Paste source links into private comments on Google classroom
3. Use Canva to create a step by step guide of what your neighbor should do to resolve this issue
 - a. Type step by step instructions for solving the issue
 - i. Consider what you discussed in your group
 - ii. Consider what you should do if the first thing you try doesn't work?
4. Download your infographic as a PDF and upload it on Google classroom

Rubric for Hardware Troubleshooting Infographic Assignment:

Criteria | Excellent (4) | Good (3) | Fair (2) | Poor (1)

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Content | The infographic is well-organized and includes clear and concise step-by-step instructions for resolving a common computer hardware issue. The instructions are accurate and comprehensive. | The infographic is organized and includes step-by-step instructions for resolving a common computer hardware issue. The instructions are mostly accurate and comprehensive. | The infographic is somewhat organized and includes step-by-step instructions for resolving a common computer hardware issue. The instructions are somewhat accurate and comprehensive. | The infographic is disorganized and lacks clear step-by-step instructions for resolving a common computer hardware issue. The instructions are inaccurate and incomplete.

Design | The infographic is visually appealing and effectively uses colors, fonts, and images to enhance understanding. The layout is clear and easy to follow. | The infographic is visually appealing and uses colors, fonts, and images to enhance understanding. The layout is mostly clear and easy to follow. | The infographic is somewhat visually appealing and uses colors, fonts, and images to enhance understanding. The layout is somewhat clear and easy to follow. | The infographic is not visually appealing and does not effectively use colors, fonts, and images to enhance understanding. The layout is unclear and difficult to follow.

Clarity and Conciseness | The instructions are written in a clear and concise manner, using simple language and avoiding jargon. Each step is easy to understand and follow. | The instructions are mostly clear and concise, using mostly simple language and avoiding jargon. Most steps are easy to understand and follow. | The instructions are somewhat clear and concise, using somewhat simple language and avoiding jargon. Some steps are difficult to understand and follow. | The instructions are unclear and not concise, using complex language and jargon. Steps are difficult to understand and follow.

Grammar and Spelling | There are no grammatical or spelling errors in the infographic. | There are very few grammatical or spelling errors in the infographic. | There are some grammatical or spelling errors in the infographic. | There are numerous grammatical or spelling errors in the infographic.

Overall Presentation | The infographic is well-presented and demonstrates a high level of effort and attention to detail. It effectively communicates the troubleshooting instructions. | The infographic is adequately presented and demonstrates a good level of effort and attention to detail. It mostly communicates the troubleshooting instructions. | The infographic is somewhat presented and demonstrates some effort and attention to detail. It somewhat communicates the troubleshooting instructions. | The infographic is poorly presented and demonstrates a lack of effort and attention to detail. It does not effectively communicate the troubleshooting instructions.