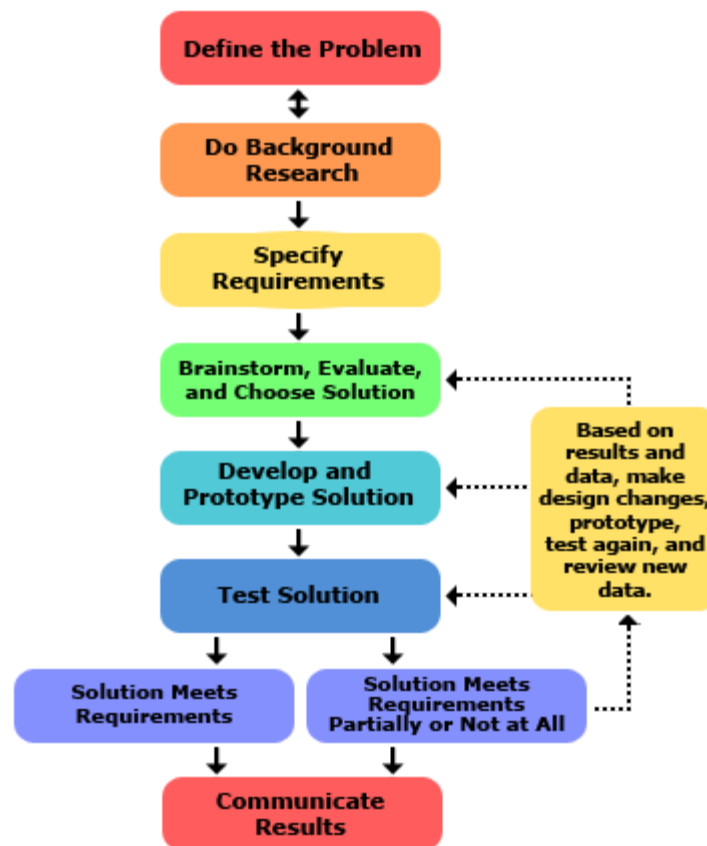


The Engineering Design Process is rarely linear...



1

Do Background Research

It's important to learn what similar websites already exist, about potential users, how your website will be organized, and how to create it. Start by creating a list of questions that you want to answer and then research the answers. For a list of questions your background research should potentially answer:

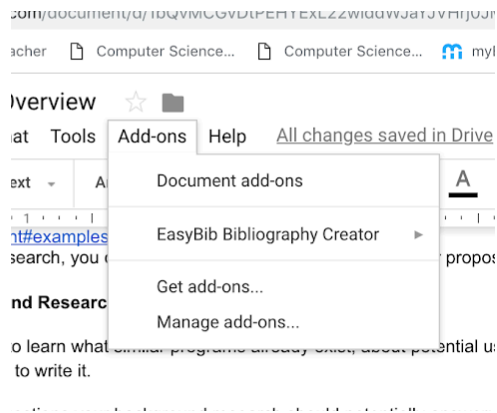
<https://www.sciencebuddies.org/science-fair-projects/engineering-design-process/background-research-plan#makingabackgroundresearchplan>

You will need at least 3 sources of information. For more information to evaluate if a source is good:

<https://www.sciencebuddies.org/science-fair-projects/science-fair/finding-information-for-your-research-paper>

Include your problem statement, research questions and answers in a Google Doc. To cite your sources, use EasyBib Bibliography Creator found in the Add-on menu of Google Docs (picture on following page).

¹ "The Engineering Design Process." *Science Buddies*, www.sciencebuddies.org/science-fair-projects/engineering-design-process/engineering-design-process-steps#theengineeringdesignprocess.



Background Research Checklist (6 marks)

- ☐ List of questions to research
- ☐ Answers to the questions
- ☐ At least 3 sources of information
- ☐ Sources are of good quality
- ☐ Revised problem statement (or the same if it hasn't changed)
- ☐ Bibliography

Works Cited

"Finding Information for Your Research Paper." *Science Buddies*,

www.sciencebuddies.org/science-fair-projects/science-fair/finding-information-for-your-research-paper.