

The Design Process is an inquiry-based approach for structuring learner-centered design challenges. 21st Century demands require design process skills to solve a variety of problems. Use this worksheet to think through each step in the design process. Remember to document all of your artifacts, ideas, and sketches.



DEFINE



*What problems are worth solving/understanding? What's worth knowing/experiencing?
What constraints need to be considered?*

(Not sure? Jump to Collect Info then return to this section)



COLLECT INFO



*Gather data to start giving you inspiration. Who is this design for?
How have other designs addressed similar problems?*



BRAINSTORM IDEAS



*Use the data and information you've collected to sketch ideas
that might solve the design problem.*





DEVELOP SOLUTIONS



What materials are needed to make and prototype small-scale design solutions. Don't forget to get feedback!



FINAL DESIGN



Does your design solve the the original problem? Does your design consider the constraints and criteria in the define step?

Notes: