The Design Process

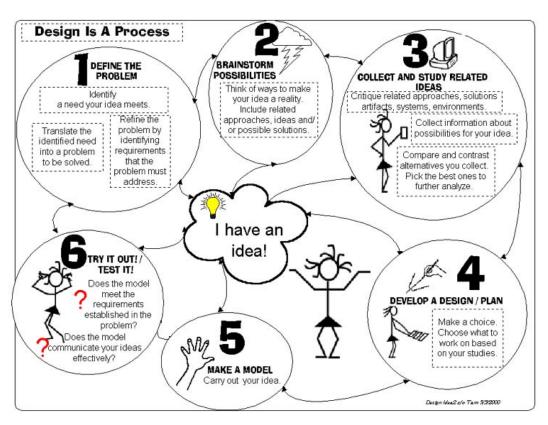
Example #1

Example Design Process

- Define a Problem
- Brainstorm
- Research and Generate Ideas
- Identify Criteria and Specify Constraints
- Explore Possibilities
- 6. Select an Approach
- 7. Develop a Design Proposal
- 8. Make a Model or Prototype
- Test and Evaluate the Design using Specifications
- Refine the Design
- 11. Create or Make Solution
- Communicate Processes and Results

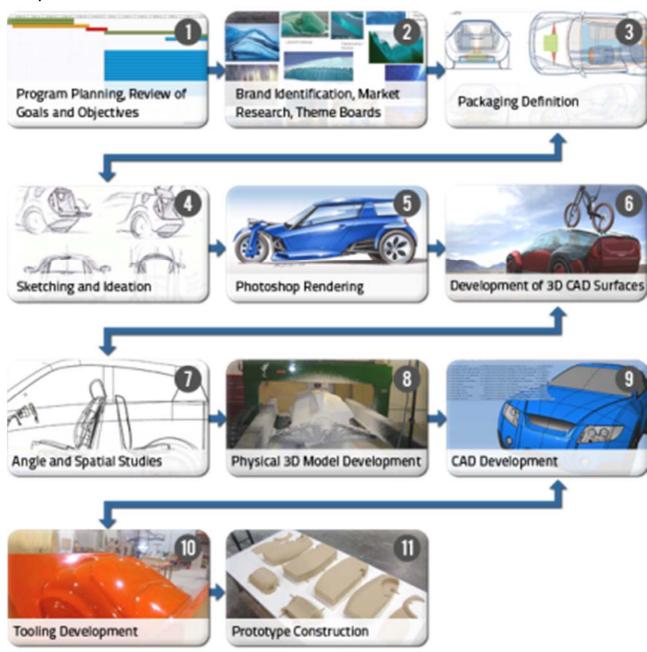
Define the ommunicate Problem Results Create or Brainstorm Make Research Refine and Generate Ideas Identify Test and Criteria and Evaluate Constraints Explore Model or **Possibilities** Prototype Develop a Select an Design Approach Proposal

Example #2



The Design Process

Example #3



The Design Process

This is why we research, communicate and ask a lot of questions.......



How the customer explained it



How the Project Leader understood it



How the Business Consultant described it



How the Analyst designed it



How the Programmer wrote it



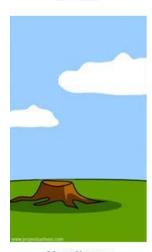
How the project was documented



What Operations installed



How it performed under load



How it was supported



What marketing advertised



How the customer was billed



What the customer really needed