

The Design Process

Define the Design Problem:

Who will use the design?	
What is the purpose for the design?	
When will the design be used?	
Where will the design be used?	
Why or How is this design needed?	

Investigate:

What do you need to research? Look at your list above

How will you do the investigation?

(Interview; investigate; use resources: Internet, articles, and books; observe, and/or role-play)

Develop Ideas:

Through Brainstorming, mind-mapping, rough sketching, and/or rapid prototyping, create a minimum of 5 possible ideas

Create Prototype:

Make a model of your best idea

Present:

Through showing and demonstrating, explain the details of your model and your choices.

How are you going to do the presentation?

Make a presentation board or power-point

Write the important points of your talk

Evaluate and Revise:

Use input from your audience and personal reflections to determine effectiveness and changes that are needed

What revisions do you need to make?

The Design Process

Define Design Problem: Who, what, where, when, why, and/or how

Investigate:
Interview, investigate, research Internet, articles, and books, observe, and/or role-play.

Develop Ideas:
Brainstorm or mindmap, rough sketch, rapid-prototype.

Create Prototype:
Create finished product and test according to criteria.

Present:
Show, demonstrate, explain the details of the final solution (and process stages).

Evaluate and Revise:
Use comments from audience and personal reflections to determine effectiveness and make changes needed.

