

Levels of Complexity in the Use of the Design Process

Stages	Level 1	Level 2	Level 3	Level 4
1. Developing a Focus	<ul style="list-style-type: none"> • Explore the situation. • Ask questions. 	<ul style="list-style-type: none"> • Explore the situation. • Ask questions. • Make a decision. 	<ul style="list-style-type: none"> • Recognize an opportunity in a situation. • Bring thoughts and feelings to the surface. • Define the problem. 	<ul style="list-style-type: none"> • Recognize an opportunity in a situation. • Fix thoughts and feelings in a rational framework. • Create a design brief.
2. Developing a Framework	<ul style="list-style-type: none"> • Create a first sketch or model. • Collect information and revise the sketch. 	<ul style="list-style-type: none"> • Develop an initial sketch or model. • Find the information required. • Use the information to revise the sketch or model. 	<ul style="list-style-type: none"> • Establish initial ideas. • Determine the information and resources required. • Record the data. 	<ul style="list-style-type: none"> • Create an initial image of the product and establish initial ideas. • Locate resources and obtain information. • Assess the adequacy of the resources and the information. • Record and organize the data and develop alternative solutions.
3. Choosing the Best Solution	<ul style="list-style-type: none"> • Complete your final sketch or model. 	<ul style="list-style-type: none"> • Develop your final sketch or model. 	<ul style="list-style-type: none"> • Determine relationships in the data. • Come to a suitable conclusion. • Evaluate the conclusion. 	<ul style="list-style-type: none"> • Determine relationships in the data. • Come to a suitable conclusion. • Evaluate the conclusion.
4. Implementing a Plan	<ul style="list-style-type: none"> • Make the product. 	<ul style="list-style-type: none"> • Plan for the making of the product. • Make the product. 	<ul style="list-style-type: none"> • Plan the production. • Make the product. 	<ul style="list-style-type: none"> • Plan the production with alternatives. • Make the product.
5. Reflecting on the Process and the Product	<ul style="list-style-type: none"> • Use the product. • Communicate the results. 	<ul style="list-style-type: none"> • Use and evaluate the product. • Communicate the results. 	<ul style="list-style-type: none"> • Evaluate both the process and the product. • Apply the process and the product to other situations. • Communicate the results. 	<ul style="list-style-type: none"> • Evaluate both the process and the product. • Modify the process and the product, if necessary. • Apply the process and the product to other situations. • Communicate the results.