Faerie House Assemblage

Design and Fabrication 1202

Sculpture Review

- There are three main types of sculptures:
  - In-the-Round
  - Relief
  - Assemblage

Types of Sculptures

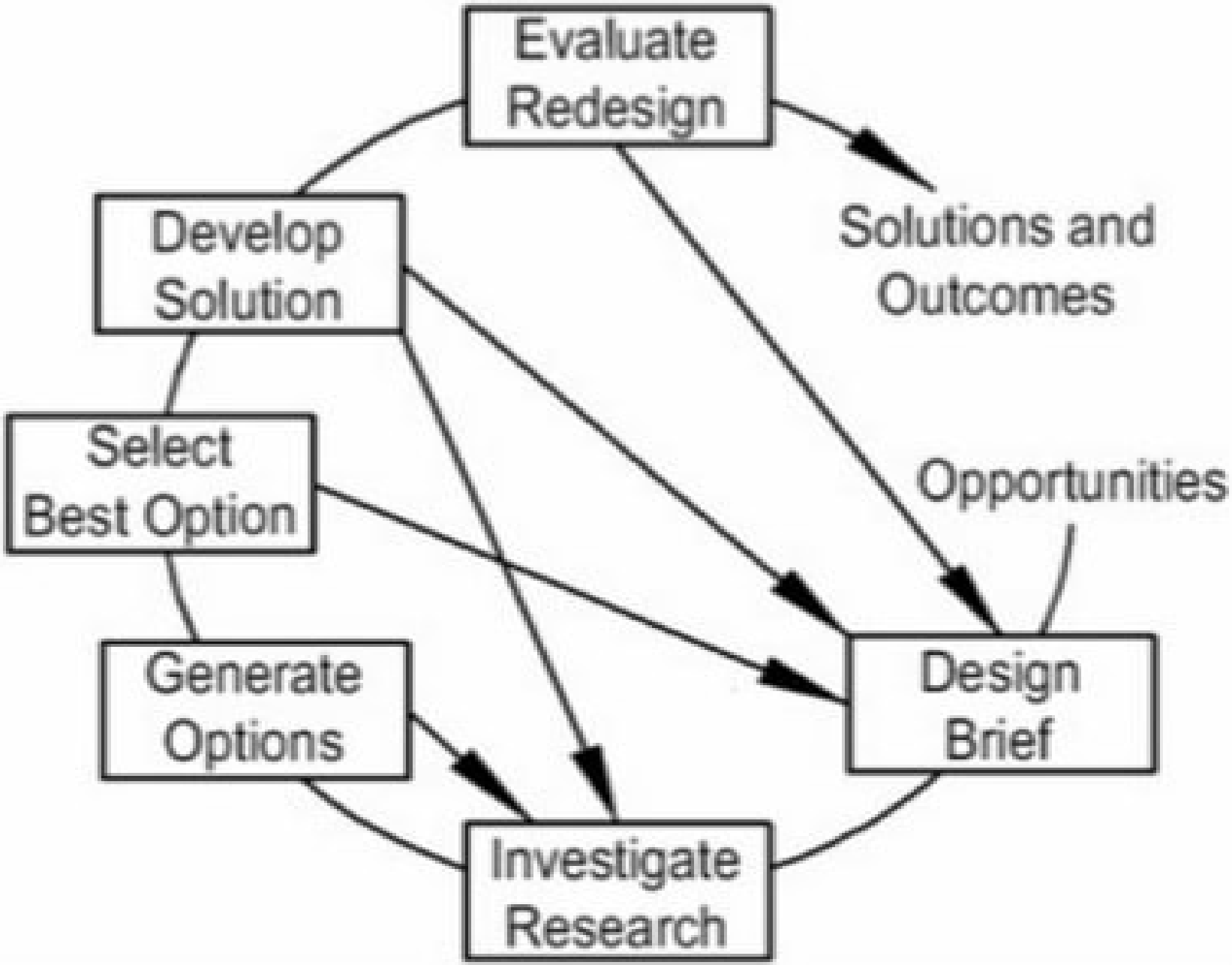
- **In-the-Round:** Sculpture which is viewed from all sides and is freestanding.

- **Relief:** A type of sculpture in which the form projects (or "pops up") from a background.

- **Assemblage:** A three-dimensional piece of art made of various materials such as found objects, paper, wood, and textiles.

Faerie House Assemblage/Design Project

- For this project you will create a faerie house that will be an **assemblage** sculpture.
- You will also have to complete a full report on the Design Process.
- Take your time and focus on the details. Be creative!


Evaluate Redesign
Develop Solution
Solutions and Outcomes
Select Best Option
Opportunities
Generate Options
Design Brief
Investigate Research

Opportunity

For this project you will create a faerie house that will be an **assemblage** sculpture that will be displayed along a faerie path around the school.

It will be constructed from plywood, recycled materials, and found objects.

Take your time and focus on the details. Be creative!

Design Brief

Your faerie house must have the following requirements:

- Be small so that it can be hidden along the path
- Blend in with nature (faeries do not like to be seen often)
- Be well constructed so that it can withstand the harsh NL climate
- Be able to fit small birds/animals
- Be freestanding
- Be sturdy

Your faerie house will have the following restrictions:

- Cannot have materials that will deteriorate over time (within reason)
- Cannot use materials or designs that will bring down the wrath of faeries upon you or the school

Investigation/Research

- Before you can go further into the design process, you need to collect all the information available that relates to the problem.
- Research NL Faerie/Fairy lore (stories).

Investigation/Research (continued...)

- Consider the following:
  - Suitable materials for the project
  - Safety factors related to the design problem
  - Researching using library, internet, professionals, elders, etc.
  - Collect pictures of existing products (photographs, magazine/catalogue images, etc.)

Generate Options

- The next step in the design process begins with creativity in generating new ideas that might solve the problem.

- Draw/sketch at least 3 different ideas with notes.

Select Best Solution

- Once you've thought of alternate solutions to your design problem, you need to analyze those solutions and then decide which solution is best suited for implementation.

- Use a table or design matrix to indicate whether or not each of your alternative solutions meets the solution objectives by writing yes or no in the space provided.

Develop Solution

- The best solution option is developed/built in detail at this stage.
- This often involves various engineering calculations and the development of detail and assembly drawings.

Develop Solution (continued...)

- You will need to develop **isometric drawings/plans** (3-dimensional view) on graph paper and in the SketchUp CAD program.

- You will need to develop **orthographic drawings/plans** (detailed views of top, front, and side) on graph paper and in the SketchUp CAD program.

Evaluate/Redesign

- Evaluate your product.
- State the good and bad points of the design.
  - Does the solution answer the design brief?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Diary of a Crafty Lady


Fairy House
Welcome


Shannon Harrison
Dondero Elementary
Dondero Fairy School