

CHRISTMAS TREE COMPETITION

Two Fundamental Concepts:

1. Form
2. Function

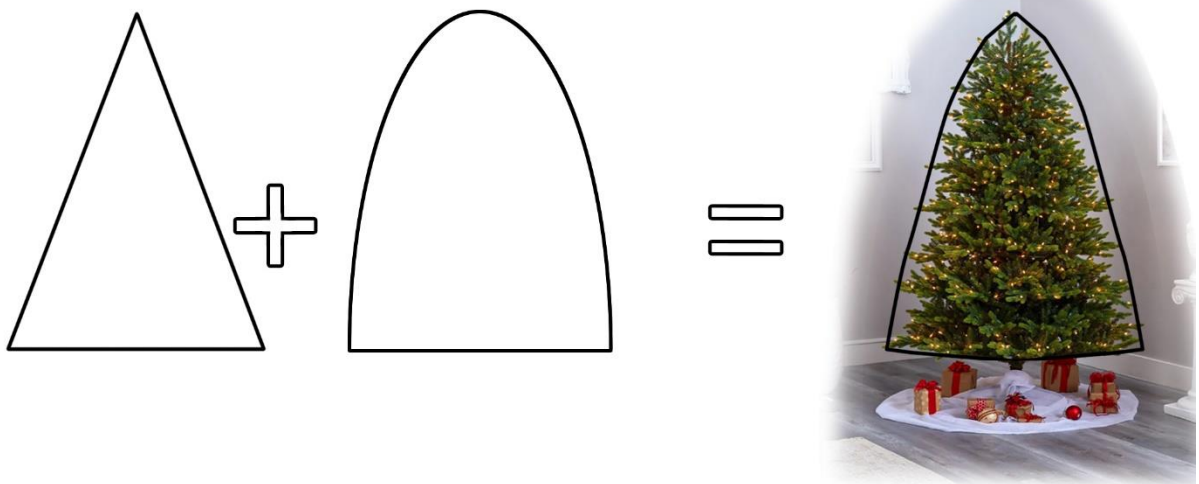
FORM

Research Areas:

- **Pre-Christian Origins:** The use of evergreen plants in ancient solstice celebrations symbolized eternal life and resilience.
- **Christian Adoption:** Christians integrated the evergreen tree into Christmas traditions, symbolizing eternal life through Christ.
- **Modern Christmas tree Tradition:** The decorated Christmas tree evolved into a universal holiday symbol, representing hope, joy, and unity. Decorations like lights, ornaments, and stars have become reflections of personal and cultural traditions.

Conclusion:

The form of a Christmas tree can be described as a shape between a triangle and a half-ellipse. This distinctive geometry is a timeless representation of festivity and togetherness.



EXPERIMENTS

I explored various materials and methods to replicate the expected form of a Christmas tree, using both conventional and unconventional resources. Here are the experiments:

01 Books

- Stacked books were arranged to emulate the triangular form, symbolizing knowledge and tradition.



02 Fire wood

- Firewood was used to explore a natural and rustic representation of the tree.



03 The Dog

- Playful experimentation, incorporating the idea of a loyal companion interacting with the tree form.



04 coconut (Symbolic of Challenging Times):

A tropical take, emphasizing resilience and adaptability in design during difficult periods.



CREATIVE SOLUTION

During my experiments, I explored materials like tires, spare parts, and garage tools to create a sustainable Christmas tree concept.

Rationale:

- Steel: Highly recyclable with a low carbon footprint due to advancements in technology.
- Tires: Made of rubber, recycled tires have numerous uses globally. Repurposing them can reduce waste.
- Garage Tools: Adding industrial elements provides a modern and rugged aesthetic.

So, I designed



And tried



Outcome:

This design merges sustainability with creativity, emphasizing the reuse of materials to craft a unique and environmentally friendly Christmas tree.



SUMMARY

The project bridges the historical symbolism of the Christmas tree with modern, sustainable practices. By experimenting with unconventional materials, I created a design that honors tradition while addressing contemporary environmental concerns.