

Diadesign

Company Introduction

Dia Design:

Our company started out with a small idea, helping the earth and uncomfortable classrooms. We realized that we could use classrooms to reduce trash and pollution, by doing simple things, such as having everything in class made of recycled/reclaimed materials. We decided to incorporate retro and modern themes in a classroom, making Dia Design. We have since then been working on making school and the world a better place.

Mission Statement

The purpose of our company is to make an Eco-friendly school room that helps the earth, while keeping students comfortable. The way this is ensured is by how we incorporate our recycled materials into desks, lighting, furniture, etc.



Design Aesthetic



Design Inspiration



Design Reasoning

At Dia Design, our belief is that classrooms are usually very uncomfortable and bland. In addition, the environment is getting more and more polluted each year. We decided that we should educate people on this subject, and by doing this, making a vintage-modern, eco-friendly classroom along with it.

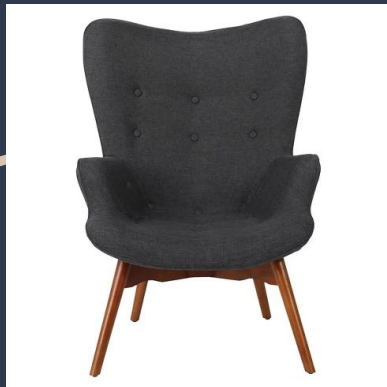
Furniture



Learning Spaces Design

- On the sides of the room against the wall there are long desks made from recycled wood and metal pipes as legs. Students will be sitting in swivel chairs.
- In the back of the room there are 3 square desks made from recycled wood with metal pipes as legs. Students will be sitting in swivel chairs.
- In the center of the room there is a large circle table surrounded by comfy chairs.

Chairs



- 30 swivel chairs around the room
- 5 comfy chairs around the circle table and one for teachers desk
- 36 chairs in all

Desks



- Around the sides of the room there will be long tables against the wall which the swivel stools will be used for and in the back of the rooms they'll be separate table stations which for swivel chairs will also be used for
- In the middle of the room there will be a big circle table, surrounded by a larger comfier chairs, where students can meet with Mr.UY for a conference or to work on other work.
- The legs to the desk will be made from metal pipes

Other Features



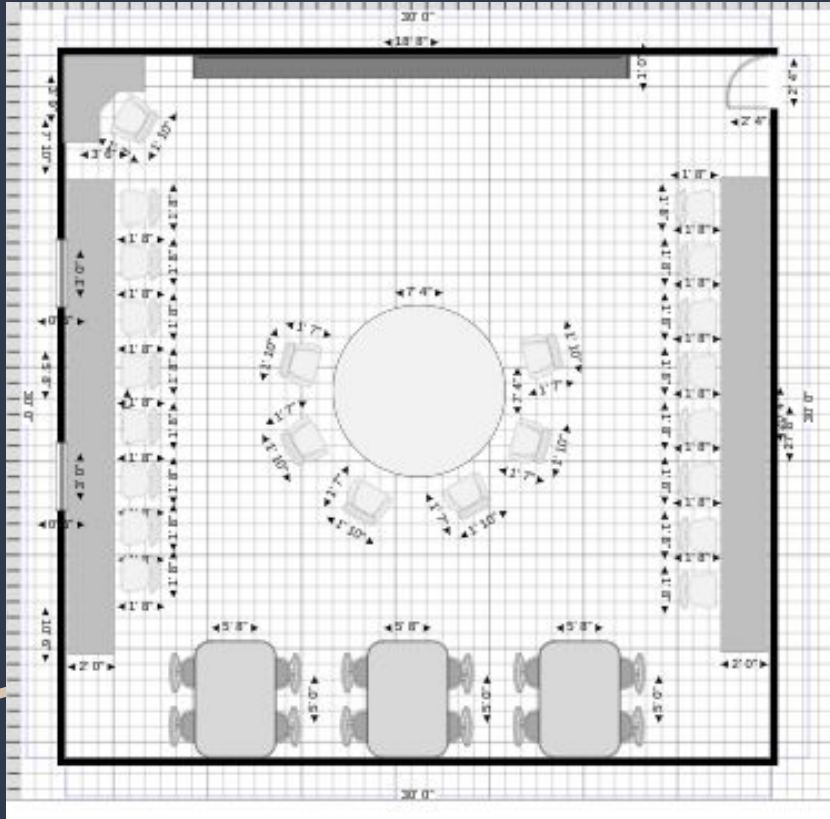
- Front Whiteboard / Storage Combo
- Ceiling Projector
- 7 Dimmable Light bulb chandeliers
- Teachers desk



Blueprint



Blueprint



Objects:

Long side desks with metal tube legs

3 small desks in back of room

Swivel chairs with good supporting backing

Center circle table

Comfy chairs at circle table

Corner desk for teacher

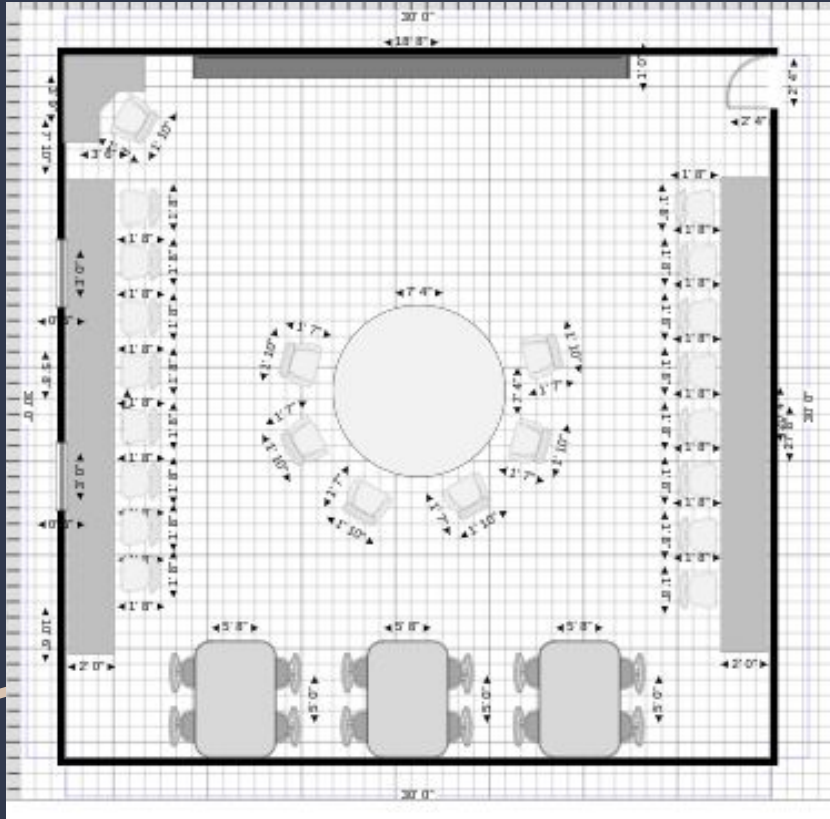
Teacher chair

Whiteboard

Dimensions: ft

Scaling : $\frac{1}{4}$ " : 1'0"

Blueprint



Key:

- **Corner desk on left: Teachers desk with comfy chair**
- **Three tables in back with swivel chairs**
- **Center table in middle with comfy chairs**
- **whiteboard/storage in front of classroom**
- **Two long tables with swivel chairs on sides of the room**
- **Two windows on left side of the classroom**
- **Door in top right corner**

Cost Calculations and Estimates



Chairs



- 30 swivel chairs around the room

Cost: \$129.00 each

Dimensions: 39in x 17.5in

Link: [Ebay UY](#)

- 6 comfy chairs around the circle table

Cost: \$252.74 each

Dimensions: 37 inches (H) x 31.5 inches (W) x 27.25 inches (D)

Link: [Comfy Chair](#)

Desks



- **Round circle table**

Cost:1,649.99

Dimensions : 72" L x 72" W x 30" H

Link: [Round table link](#)

- **Long side tables**

Cost:\$454.81

Dimensions: "20.4 L x "2.0 W

Link: Custom made

- **Industrial Iron Pipe Coffee Table Legs**

Cost: about \$44 each

Dimensions: "2.36 H x "1.27 L

Link: custom made

- **Short tables in back**

Cost:\$237.22 each

Link: Custom made

Dimensions: "5.8 L x "5 W

Other Features Cost



- Whiteboard/storage: [\\$4,213.95](#)
- Ceiling Mounted Projector: [\\$292.26](#)
- Light bulb chandelier: \$62 each for materials. Custom made.
- Teachers Desk: [\\$298.99](#)

Total Costs

Cost for Classroom:

Small tables in back: **\$711.66**

Long tables on the sides of the room: **\$909.62**

Center circle table: **\$1,649.99**

Pipes for table legs: **\$528**

Light bulb chandelier materials : **\$434**

Swivel chairs: **\$3870**

Comfy chairs: **\$1516.440**

Teachers desk: **\$298.99**

Whiteboard/storage: **\$4,213.95**

Ceiling Mounted Projector: **\$292.26**

Total Cost: \$14,424.91

Conclusion



Why go with Dia Design?

All in all, Dia Design is the most reassuring company to go with because it's environmentally impacting and cost efficient. We also make sure that everything is a calming, safe area for all students that attend this environmental classroom.