

The Curious Thinkers



Designers (buildings,
classrooms and ect.)

Company Introduction

Vanessa Castillo
Co-CEO, Co-founder,
and Student

Isabella Regan
Co-CEO and Co-founder
And Student

Mission Statement

We want our designs to make people happy, comfortable, and have fun in the most extraordinary ways. We will provide a safe learning environment, in which elementary schoolers, and kids of all ages can learn to love learning.

**The
Curious
Thinkers**



Designers (buildings,
classrooms and ect.)

Design
Aesthetic

Learning Spaces

- Node desks in the middle and stations for each subject on the sides.
- In the top right hand corner there is a library and a desk for English
 - In the top left hand corner is the focus and relax space.
- In the bottom right hand corner is the science station. In the bottom left hand corner is the history station
 - There is a whiteboard at the front of the room for math
- Teacher moves to station that corresponds to the subject their going to teach
 - Students turn their chairs to face that subject

Design Reasoning



We are designing the room in stations because we want to make it fun, and easy for the teachers and students.

Furniture



Chairs and Desks



2 Dish Chairs which will be located in the focus and relax space



1 Corner Sofa, located in the focus and relax space



2 black velvet office chairs which will be located in at the front of the classroom desk and the desk in the english section



35 Node Chairs/Desks that will be located in the middle of the room for the students
Cost: \$477



1 arm chair located in the History Station



35 Node desks/chairs
that will be located in the
middle of the room for
the students

Desks / Tables



Black wood desk for the
front of the classroom



A white glass desk for
the teacher in the
english section

Other Features



4 hand carved lotus bookshelves that will be located in the library and the history section



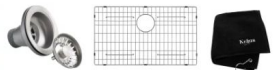
1 Dry erase board that will be located at the front of the classroom that will also serve as the math station



1 Wood cabinet that will be located in the science station



2 Safavieh Paris Shag Polyester Rug 2'x3' that will be located in the focus and relax space



1 Sink to put in the science section



1 Faucet for the sink

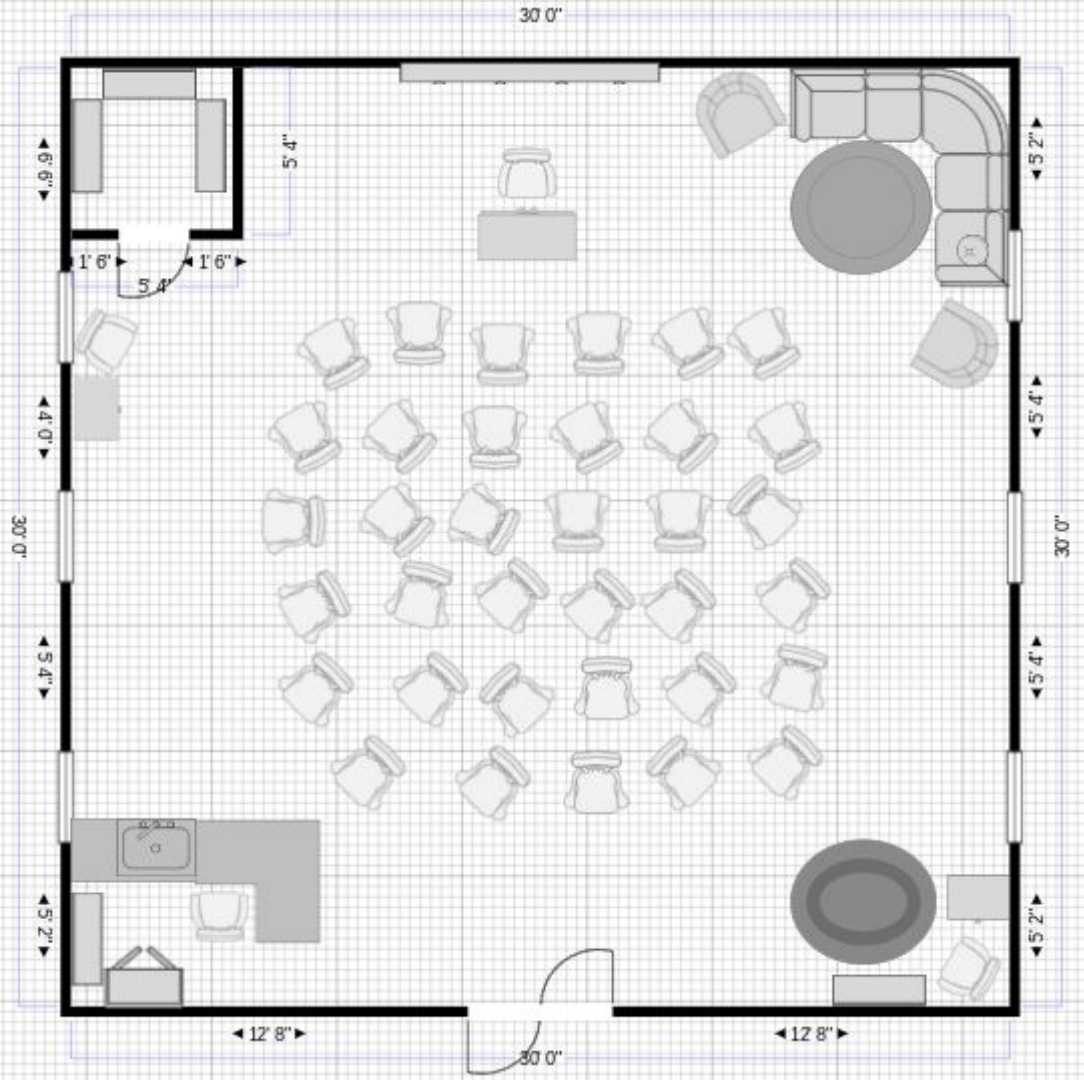


1 Stainless Steel Counter with sink for the lab in the science station

Blueprint

Blueprint Explained

Our scaling and dimensions for our blueprint are in feet. We have many different objects in our blueprint which have been explained and will be explained more thoroughly in the presentation.



- Room itself is “30” by “30”
- Node Chairs **W 2’ 1” D 2’ 0”**
- Corner Sofa **W 5’ 9” D 7’ 5”**
- Dish Chair **W 2’ 4” D 2’ 7”**
- Velvet Chair **W 2’ 1” D 2’ 0”**
- Arm Chair **W 2’ 6” D 2’ 11”**
- Desk **W 3’ 6” D 1’ 8”**
- Glass Desk **W 3’ 11” D 1’ 6”**
- Carved Bookshelf **W 4’ 7” D 1’ 3”**
- Whiteboard **W 10’ 1” D 0’ 6”**
- Cabinet **W 1’ 8” D 0’ 9”**
- Rug **W 3’ 0” D 2’ 0”**
- Counter **W 2’ 1” D 2’ 6”**
- Sink **W 2’ 4” D 1’ 7”**

Cost Calculations and Estimates

Chairs

Type of Chairs	Number of Chairs	Cost of each chair	Total cost	
Node Chairs	35	\$477.00	\$16,695.00	
Dish Chairs	2	\$40.00	\$80.00	
Velvet Office Chairs	2	\$133.99	\$267.98	
Arm Chair	1	\$227.50	\$227.50	
Corner sofa	1	\$596.26	\$596.26	

Total:	\$ 17,866.74
--------	--------------

Desks

Type of Desk	Number of desks	Cost of each desk	Total cost of desks
Node desks/ chairs	35	Price is already included in the chairs table	Don't want to charge it again!
Black wood desk	1	\$235.99	\$235.99
White glass desk	1	\$292.00	\$292.00

Total:	\$ 527.99
--------	-----------

Other features

Item	Amount	Cost	Total Cost
Hand Carved Lotus Bookshelf	5	\$ 1,098.00	\$ 5,490
Dry erase Whiteboard	1	\$ 154.99	\$ 154.99
Wood Cabinet	1	\$ 149.95	\$ 149.95
Stainless steel counter	1	\$ 589	\$ 589
Sink	1	\$284.95	\$ 284.95
Safavieh Paris Shag Polyester Rug	2	\$ 19.51	\$ 39.02
Fauset	1	\$ 278.67	\$278.67

Total:

\$ 6,986.56

Cost Equations

Chair Equation:

$$cc(n,d,v,a,c) = 477n + 40d + 133.99v + 227a + 546c$$

Desk Equation:

$$dc(b,w) = 235.99b + 292w$$

Other Features Equation:

$$ofc(h,d,w,s,si,sa,f) = 1,098h + 154.99d + 149.95w + 589s + 284.95si, 19.51sa, + 278.67f$$



Total Costs

The total cost of the classroom is \$ 25,381.29.

So the cost for a school with 30 classrooms would be \$ 761,438.70 if all classes were exactly the same, but the cost would be higher if all materials for the office, maintenance, other materials, and school materials were in the cost. If we also add the some classroom materials and playground/outside materials the cost will get higher.

Conclusion

Why go with Curious Thinkers?

You should go with Curious Thinkers because we have designs that will make learning not only fun, but entertaining too. We are flexible with our designs and can adapt anything to your style. We will also do our best to put out high quality work that not only we are proud of, but you as the consumer are proud of.