



PURPOSEFUL FURNITURE: DESIGN FOR A 3D WORLD



Matthew Grundler



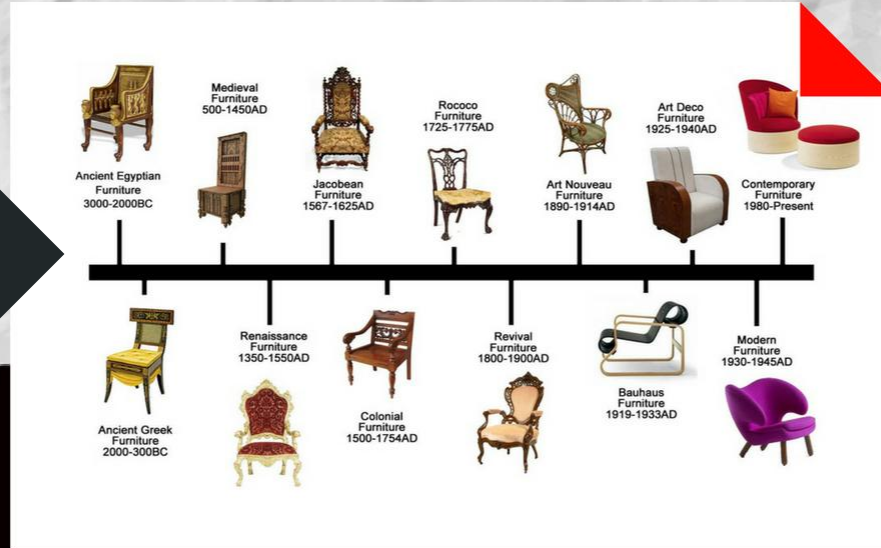
WHAT IS DESIGN THINKING:

IT IS A
PROCESS THAT
HELPS TO
CREATE AN
IDEA,
ARTWORK OR
PRODUCT WITH
A PURPOSE
FOR OTHERS
USING
EMPATHY.



WHAT IS THE PURPOSE OF FURNITURE?

[Click Here for Prezi intro](#)



**TAKING A LOOK AT THE HISTORY OF STYLE & DESIGN.
ALONG WITH THE FUNCTIONAL PURPOSE.**

WHAT IS THE PURPOSE OF FURNITURE?



**BY TAKING A LOOK AT SEVERAL DIFFERENT
ARTISTS, IT HELPS WITH UNDERSTANDING
OF SPACE AND EFFICIENCY.**

(Such as FRANK LLOYD WRIGHT & EDWARD HOPPER.)

R E S O U R C E S



[HTTPS://ITUNES.APPLE.COM/US/APP/MORPHI-3D-MODEL-PRINT-AR/ID833530351?MT=8](https://itunes.apple.com/us/app/morphi-3d-model-print-ar/id833530351?mt=8)

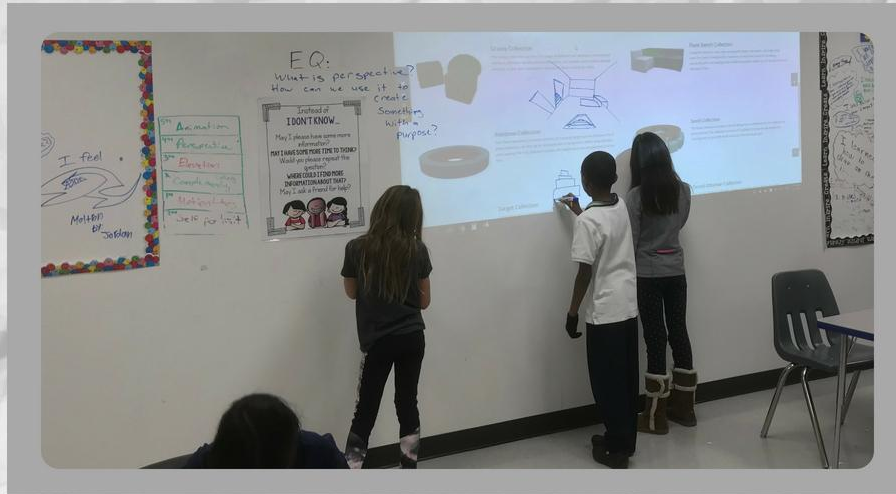


[HTTPS://NORVANIVEL.COM](https://norvanivel.com)



**[HTTP://PREZI.COM/WHD2D2TY-OCR/?
UTM_CAMPAIGN=SHARE&UTM_MEDIUM=COPY&RC
=EXOSHARE](http://prezi.com/whd2d2ty-ocr/?utm_campaign=share&utm_medium=copy&rc=exoshare)**

TIME IS PURPOSEFUL!



- **TAKING 5 MINS FOR REFLECTION ON A PIECE OF FURNITURE THAT THEY STRONGLY DISLIKE. (UNDERSTANDING WHY?)**
- **THEN TAKE 10 MINS FOR THEM TO DISCUSS IN GROUPS OF 2 ABOUT THE FURNITURE THEY PICKED.**
- **THE SMALL GROUP STARTS TO CREATE DRAWING EXAMPLES AND GETTING FEEDBACK ABOUT THEIR DESIGNS.**
- **THEN DRAWING THIS PIECE IN A ROOM USING 1PT. PERSPECTIVE. THINKING ABOUT SPACE AND EFFICIENCY.**

C O N T E M P O R A R Y U S E S

**FINDING CURRENT PEOPLE OR JOBS WHICH HELPED
TO INSPIRE STUDENTS WITH OTHER IDEAS.**

For more information see
their website [click here!](#)



**NORVANIVEL IS A COMPANY WHOSE JOB IS TO
CREATE CLASSROOM FURNITURE WITH
MULTIPLE USES!**

THINKING IN 3D

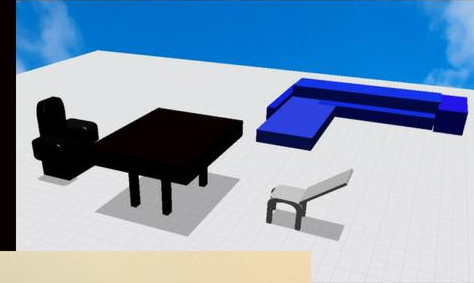
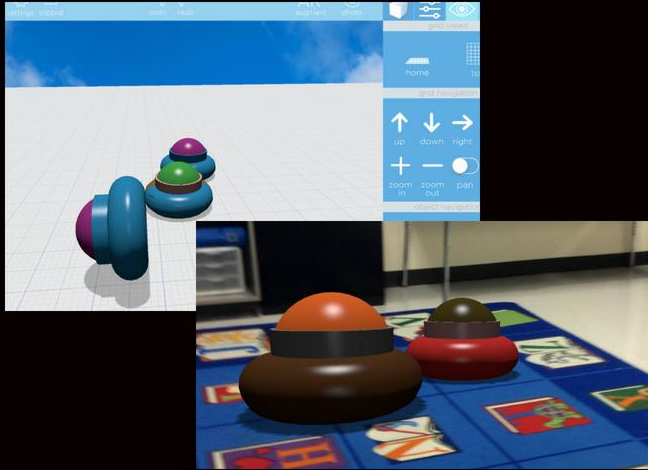
MAKING IT MORE REALISTIC WE USED THE APP MORPHI.



**MORPHI ALLOWS STUDENTS TO CREATE AND
MANIPULATE THEIR CREATION IN FULL 360 DEGREES.**

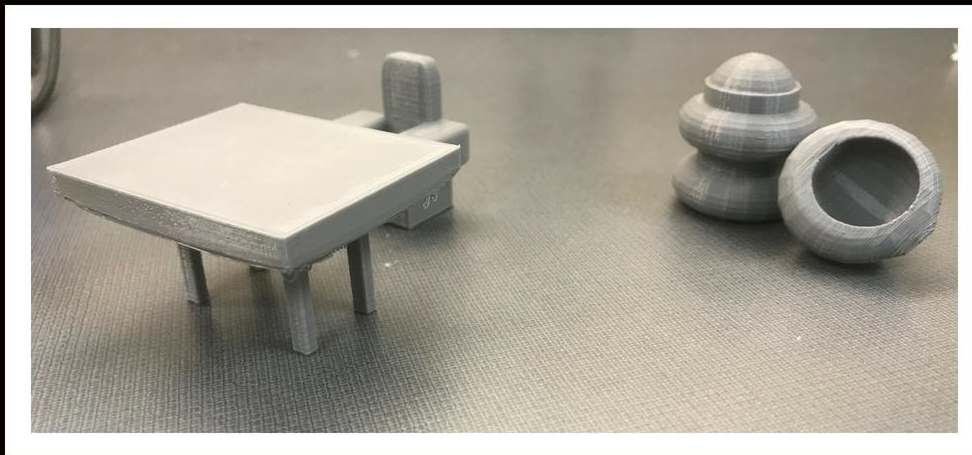
AUGMENTED REALITY

MORPHI ALLOWS YOU TO SEE YOUR CREATION IN A REAL SPACE! USING THE "AR" FEATURE.



ONE STEP FURTHER

**IF YOU HAVE THE CAPABILITY, YOU CAN SAVE SOME OF
THE CREATIONS AND PRINT THEM OUT ON A 3D PRINTER!**



T H A N K Y O U F O R W A T C H I N G !

BIG THANKS



IF YOU HAVE ANY QUESTIONS PLEASE FEEL FREE TO
CONTACT ME.

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