

Architecture 101

Part 2: From Place To Space

55/101

Week 5: Papercut Models

Tuesday: #BeforeIMake



*Before I make a mistake,
I don't make that mistake.*

Johan Cruyff

Tuesday: #BeforeIMake


Here we are with Johan Cruyff:
a video, a quote, some thoughts from
one of Stefano’s greatest passions in life.

Here for you [to start](#).

It’s about football, space, life, cosmic truth.

We paid our respect to mr Guru, here we
are ready to get back to our papercraft.

:~)

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What will I do today?

Today you will make your set of papercraft things.

Yesterday, you started with your characters.

Now, we need to make things to surround them.

Things you need to make for our two lovers (for the time being, they live in an abstract universe).

A wall (to separate them).

A wall with a window
(to separate them, but also give them the possibility to see each other).

A wall with a door
(to enable them to get in and get out).

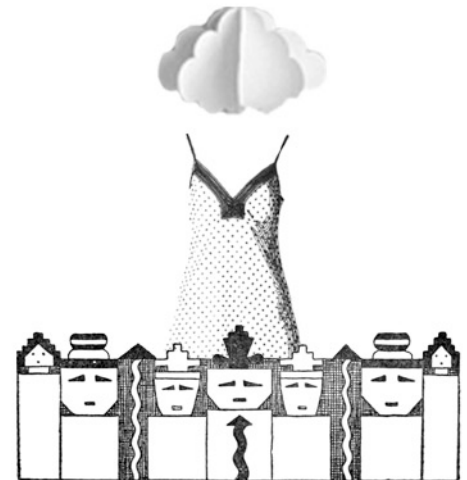
A tree (to give them a meeting place).

Your walls and tree(s) can be small, big, high, low...
...this, you decide.

Yesterday, you worked with scale 1/100
(one cm on paper equals 100 cm in real life).

Today, to keep our microworld consistent, we will continue to work with scale 1/100.

Again, to make your walls and tree, use what you judge is best.



You can take picture of existing things
browsing on Google Image, you can work
with overlays, collage, etc.etc.

*Some people say they feel
very small when they think about space.
I felt more expansive,
very connected to the universe.*
Astronaut Mae Jemison

:-)

Now, you have some basic elements.
Stage them into a very simple
spatial condition and take a picture.

Basically, it is all about the relationship
between the tree and the wall
(no people today).

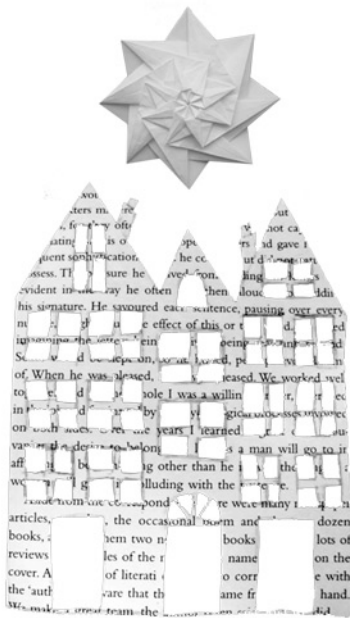
Easy to make it.
Very difficult to make it “well”.

One thing.
When working with paper mock-ups,
make sure the lighting is appropriate.

75% of the final result will be
given by the light, shadow.

Once you have your image,
post it to Instagram using the hashtags:

#BeforeIMake
#Architecture101



What will I learn?

*Space and light and order.
Those are the things that men need
just as much as they need bread
or a place to sleep.*
Le Corbusier

You have one element in an abstract space.
The element is floating.
Now, you add a second element
(it can be a wall, a tree, whatever).
All of a sudden, space exists.

If there are two trees,
they can be close to each other,
or they can be far from each other.
One is in front, or eventually behind.
To the left or to the right.

An extremely tense condition.
How do you control it?

: -)



Why do we do this?

*Space, outside ourselves,
invades and ravishes things:
If you want to achieve the
existence of a tree,
Invest it with inner space, this space
That has its being in you.
Surround it with compulsions,
It knows no bounds,
and only really becomes a tree
If it takes its place in the heart
of your renunciation.*

Ranier Marie Rilke,
translated by Gaston Bachelard
in *The Poetics of Space*.

In case you don't exactly
understand this, don't worry.
It's supposed to be like this
(it is poetry).



Why do we make you
add elements to your paperworld?
To get to the basic.
Cutting out all the unnecessary things.

In order for you to grasp the essential.

Are things close or not?
What's close? What's far?
What kind of relationship can we set
between two elements (using space as a
medium)?

Isn't it nice?

: -)

Further inspiration

Talking about the basics of space,
here are some nice references.

1. Bruno Munari and
his [kinetic experiments](#). Here some [more](#).

2. Josef Albers and
his [student's exercises](#) (at Bauhaus, Black
Mountain College, Yale, etc.).

Space is substance.

[Cézanne](#) painted and modelled space.

[Giacometti](#) sculpted by
“taking the fat off space”.

[Mallarmé](#) conceived poems
with absences as well as words.

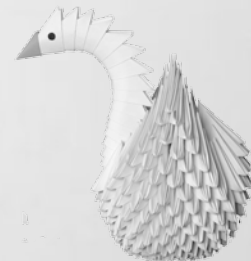
[Ralph Richardson](#) asserted that
acting lay in pauses...

[Isaac Stern](#) described music
as “that little bit between each note
- silences which give the form”...

Then of course,
we could (we should) dive into art.

Especially that from the Twentieth Century.

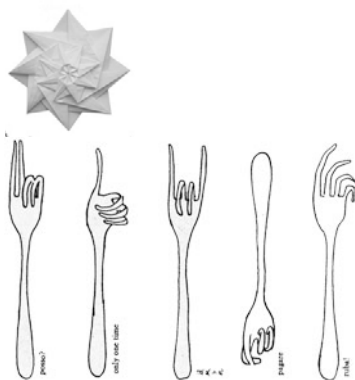
And its deep relationship with space.



The Japanese have a word (ma) for this interval which gives shape to the whole. In the West we have neither word nor term. A serious omission.
(Alan Fletcher)

If this was not enough for you today,
here's a final link:

[The Concept of Space in
Twentieth Century Art.](#)



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