

# Foundations of Design: REPRESENTATION, SEM1, 2018 M2 JOURNAL - FLATNESS vs PROJECTION

Aurelia Tasha Handoko

Emmanuel Alexander Cohen, Studio 24

#### WEEK 3 READING: LEGER, LECORBUSIER, AND PURISM

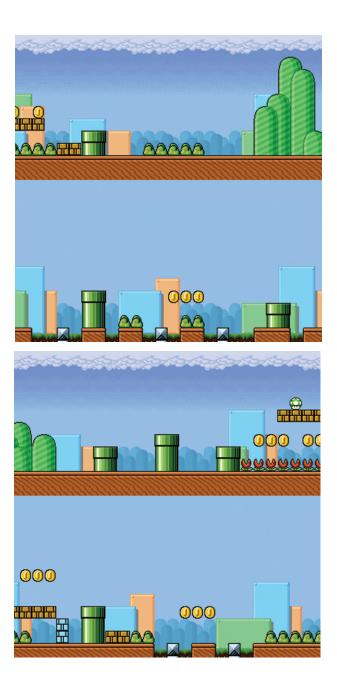
Question 1: What is Pictorial Space according to Le Corbusier? (Maximum 100 words)

 Pictorial space is that which cannot be entered or circulated through; it is irremediably space viewed from a distance, and is therefore eternally resigned to frontality.

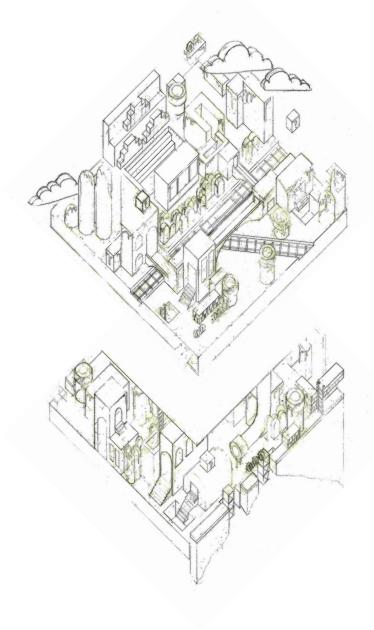
Question 2: The Flatness of Le Corbusier's painting's are attributable to two properties. What are they? And what are these pitted against? (Maximum 100 words)

- Frontality and textural integers (texture).
  - o Frontality is three-fold: objects are flat and crisply contoured, assemblage of objects are wedged together to achieve insistent continuity (interdependence of architectural composition), and instead of distance, color and texture is made the focus. Frontality pits against rotation which is done to communicate the proximate space.
  - o Textural integers pit against black color as silhouette or shadow. Instead, texture is used to show depth. It appears against the ground of contour and defines the object to which they belong.

# **MARIO'S WORLD**

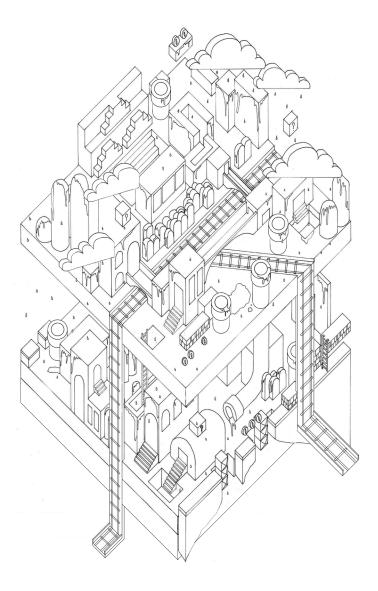


## **1ST MARIO'S WORLD**



Scanned first hand drawing of Mario World projection

## **COMBINED MARIO'S WORLD**



Scanned hand drawing of Mario World Projection

#### WEEK 4 READING: AXONOMETRIC PROJECTION

Question 1: Explain the difference between Pictoral (in this case perspectival) space and Projection? (Maximum 100 words)

- Perspectival space has a limited space while projection has infinite space. This results in the main difference between the two, which is their vanishing points, where perspectival space has one or more vanishing point and projection has none. Projectors in perspectival space converge, making the objects distorted, while projectors in projections are parallel, making the objects measurable and precise. The focus in perspectival space is on the visualization or aesthetic, while in projection, construction and consistency of measurement. Perspective or pictoral drawing usually only records what has been built, while projection drawing constructs what has not existed yet.

Question 2: Where did Axonometric projection first arise, and why? (Maximum 100 words)

- Axonometric projection first arise in a military context, where it was originally used to chart the three-dimensional trajectories of artillery projectiles.

# **ILLUSTRATED MARIO'S NEW WORLD**



World 24-01

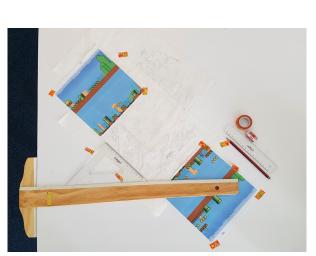
## **APPENDIX**



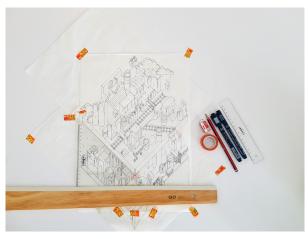
Materials used



Drawing of the upper level



Drawing of the lower level



Drawings finelined