# X-Ray/Inside/Outside

Drawing

### Children's Art

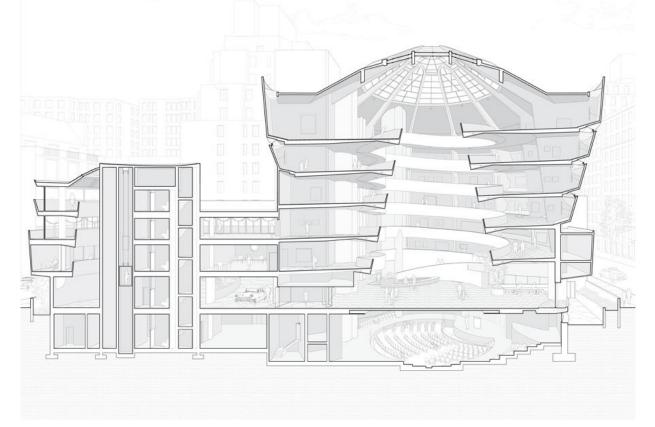
It is common for children to do drawings where they represent both the interior and exterior of something simultaneously, like a mother and the baby in her stomach or the exterior of a house and its contents. This is referred to as the 'Schematic Stage' in children's art.





### Section + Cutaway

A similar approach is commonly used in art, architecture, engineering and industrial design. Architects and engineers will often use a 'section drawing' to show hidden parts of a building or object. A similar concept is the idea of a 'cutaway' in which part of an object's surface is removed in order to show its inner workings.

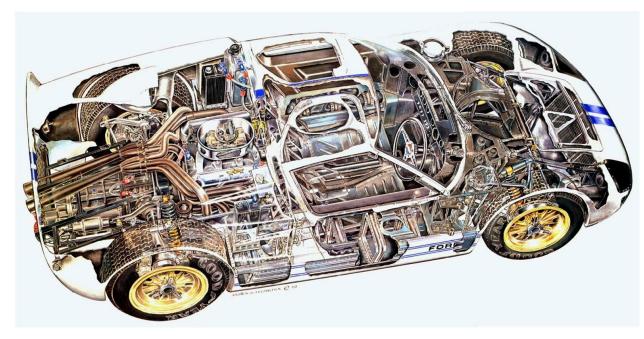


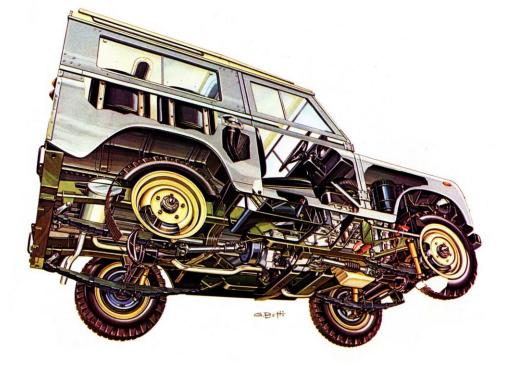
NC1860

Section drawing of the Guggenheim Museum by LTL Architeccture

Cutaway view of a Boeing 314

These are examples of creative and highly detailed cutaway drawings by automotive artists James Allington (British) and Giulio Betti (Italian).





Giulio Betti, Land Rover

James Allington, Ford GT

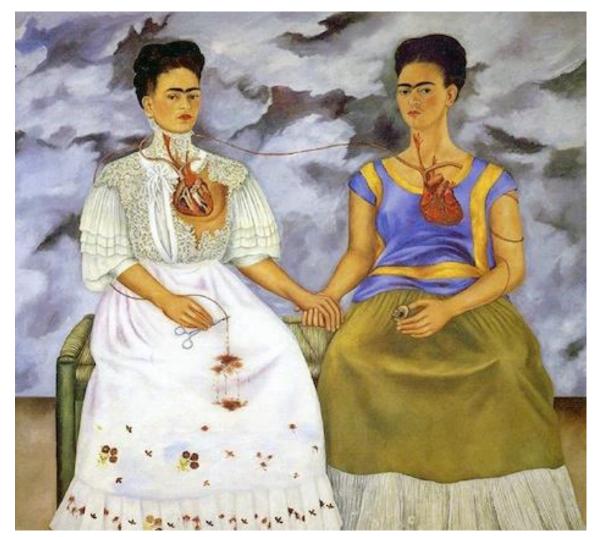
A number of artists associated with the Surrealist art movement, including Frida Kahlo and René Magritte created work where the viewer is presented with the interior and exterior of a subject simultaneously.

### Frida Kahlo

Mexican

### 1907-1954

The Two Fridas is a double self-portrait, depicting two versions of Kahlo seated side by side. One is wearing a white European-style dress while the other is wearing a traditional dress from the Oaxaca region of Mexico. The hearts of both Fridas are visible right through their chests and are connected by an artery that floats between them.



The Two Fridas, 1939

## René Magritte 1896

Belgian 1896-1967



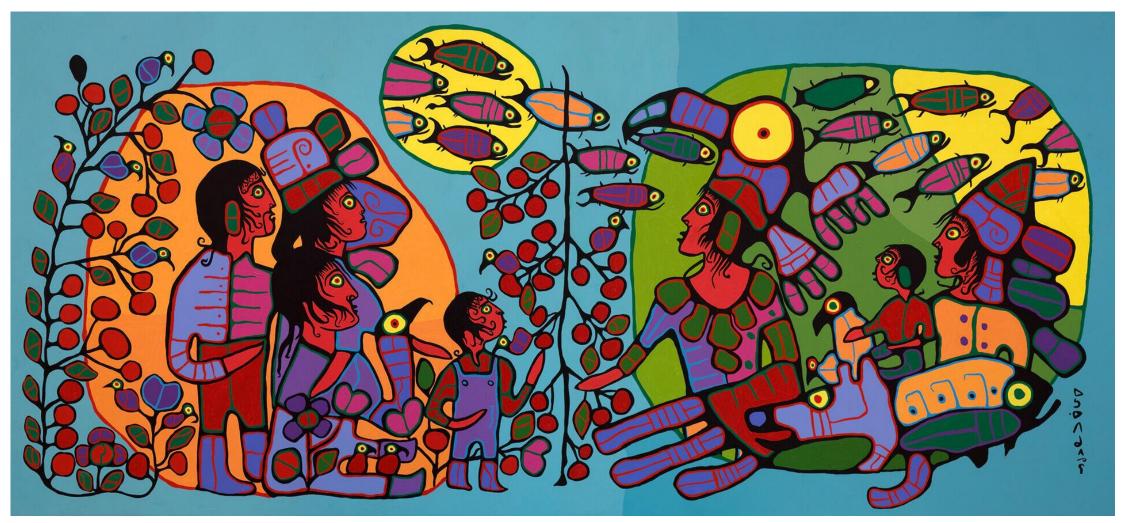
The Red Model, 1937



Clairvoyance, 1936

### Norval Morrisseau

Canadian 1896-1967 Morrisseau is well known for painting in what some art historians have referred to as an X-ray style, where we see interior spaces within animals and people that have been filled with colour and pattern.



Observations of the Astral World, 1994

### Nunzio Paci

Reminiscent of medical illustrations, Paci's work beautifully combines simultaneous views of the inside and outside of his subjects, often combining a creative element such as the bird or flowers visible in these works.

# b. 1977

Italian



The Moment Before the Storm, 2018

### Your Assignment

Create a drawing where we see both the inside and the outside of something. You can employ a section, cutaway, or x-ray view, or some other invented view.

You might show a building and its contents, the exterior of a person and their inner world, a machine and its insides, etc. Have fun and use your imagination. Consider ideas related to external appearances and internal realities. Your drawing might tell a story, it could be straight-forward like a mechanical illustration, or it might be entirely personal and cryptic.