

DESIGN THEORY THROUGH THE INFLUENCES AND METHODS OF THE FOLLOWING KEY HISTORICAL MOVEMENTS & FIGURES

#### 1880 **ARTS & CRAFTS** William Morris



1890 ART NOUVEAU Charles Rennie Mackintosh

> 1909 - 1933 MODERNISIM Futurisim, Constructivisim De Stiil Bauhaus (Marianne Brandt





STREAMLINING Raymond Lowey

1965-1972

1955-1965 POP ART Volleyball was a college game but not professional

Fileen Grey

**1972 - PRESENT** POST MODERNISIM MEMPHIS DESIGN GROUP

> Philippe Starck Ettore Sottsass



### **Product Design Bridging lesson**

Understanding Design Movements through association with key historical events.

1. What was the important historical manufacturing development that happened between 1730 and 1840?

# 1. The Industrial Revolution



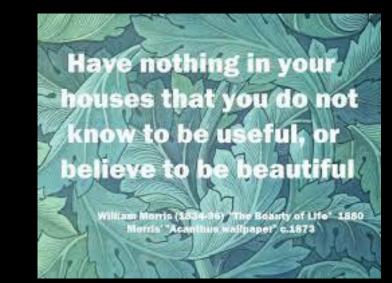
Industrial Design begins with the start of the Industrial Revolution. This pioneered the invention of mechanical processes of production. Everything changed, for the first time it was possible to produce large quantities of a product cheap enough for most people to own.



2. This designer from 1880 still sells his wallpapers & Textiles designs globally. Can you name him?

### 2. William Morris (Arts & Crafts)





https://www.youtube.com/watch?v=fAy\_imtiqVM

Morris started the Arts & Craft movement out of a concern for the effects of industrialisation: on design, on traditional skills and on the lives of ordinary people. This was a movement unlike any that had gone before. Its pioneering spirit of reform, and the value it placed on the quality of materials and design, as well as life, shaped the world we live in today.



3. Can you describe the function of the object in this image?

3. To signal the entrance and provide shelter from the elements of the new Paris metro. But also not to be a visual 'blight' on the city's landscape.



The metropolitan railroad, in the eyes of most Parisians, will only be excused if it rejects absolutely all industrial character so as to be completely a work of art. Paris must not be made into a factory, it must stay a museum.

### 3. Art Nouveau (Charles Rennie Mackintosh)





Art Nouveau was a decorative Art and Design movement inspired by natural forms and structures, not only in flowers and plants but also in curved lines.

'Glasgow style' was a form of Art Nouveau made popular by Architect Charles Rennie Mackintosh.

From 1909 onwards, Europe was going through big changes, both politically and in the Design World. A new dawn of Modern Design was on the horizon.

## 4. Modernisim

1909-1930: Futurism **1916-1923:** Dadaism 1917-1935: Constructivism **1917-1931:** De Stijl **1919–1933:** Bauhaus 1920-1939: Art Deco

https://www.youtube.com/watch?v=vDCEtnXIA4Y

#### **1909-1930:** Futurism



#### 1917-1935: Constructivism



#### **1916-1923:** Dadaism



#### **1917-1931:** De Stijl



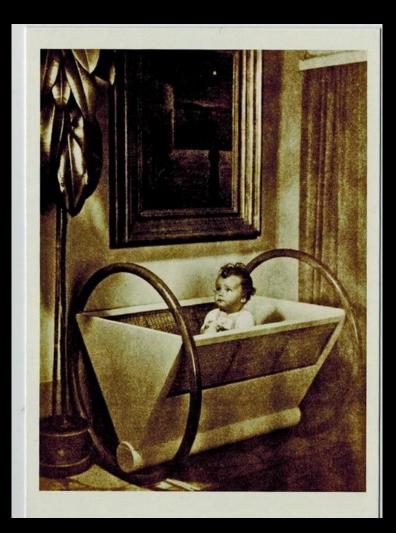
# 4. Can you guess the function of this product?



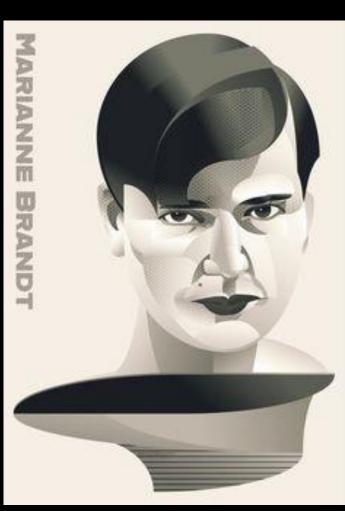
## 4. A baby's crib / cradle



Keler's best-known work was a cradle for the first Bauhaus exhibition in 1923. His design reflects a Bauhaus trademark: the primary colours red, yellow and blue assigned to a square, triangle and circle as elementary shapes.



### 4. Bauhaus (Marianne Brandt) Bauhaus 100 | BBC Four Documentary









The Bauhaus was founded in 1919 in the city of Weimar by German architect Walter Gropius (1883 - 1969). Its **core** objective was a radical concept: to reimagine the material world to reflect the unity of all the arts.

# 5. Can you name this famous New York landmark?





## 5. The Chrysler Building



The Chrysler Building's style-Art Deco-was considered modern, urbane, and luxurious. Art Deco style incorporated chevron, sunburst, fountain, and arc motifs, endless varieties of geometric patterns, and, in later instances especially, cubic and machine-like forms.







## 5.Art Deco (Eileen Grey)



Eileen Gray was a pioneer who carved out her space in the hostile, malecentric world of Modernism. After finding success as a furniture designer, she turned to architecture and with no formal training, created an iconic building that reinstated warmth and comfort as principle tenets of Modernist design. She found acclaim at the age of 94, before passing away aged 98, in 1976.





# 6. What is the function of this object?



### 6. Streamlining / American Industrial Design (Raymond Lowey)

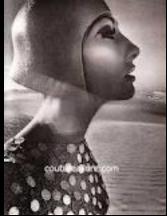


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### 1960's Space Age







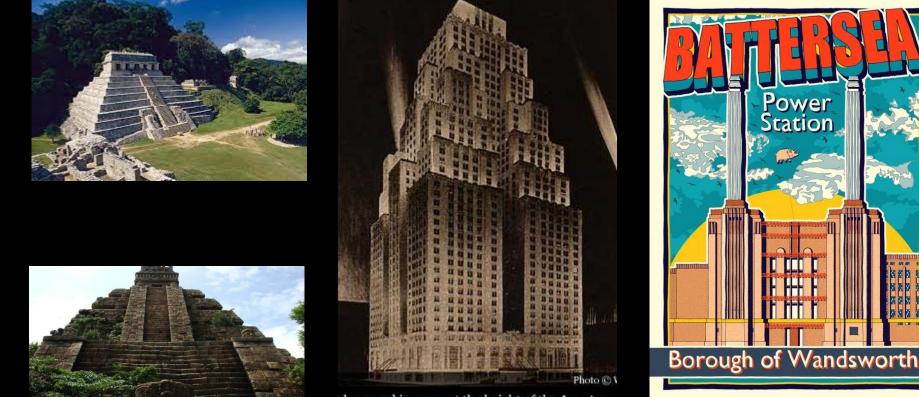
Because of the developments in Space exploration, the 1960's saw the rise of an obsession of all things futuristic.

# 7. What does this building remind you of?



SIS (MI6) Building Vauxhall London - Sir Terry Farrell

# Do you see a similarity with these historical buildings?



el, opened in 1930, at the height of the Jazz Age

## 7. Postmodernist style



#### Humor & personality

Products were like children's toys bright, cheerful and often included unnecessary decoration. By providing products with personality it made them more appealing to consumers who wanted to express their individuality.



#### <u>'Retro' design</u>

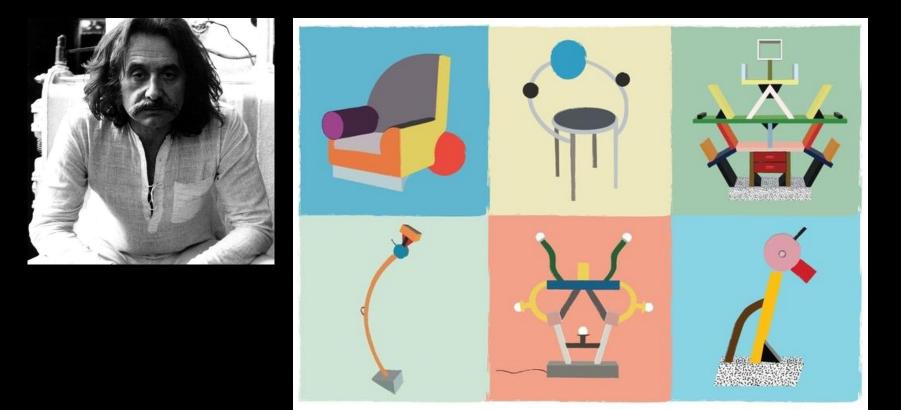
Taking inspiration from past movements and reinterpret them in a modern way.



Deconstruction A development in architecture where the surface of the building is distorted so it becomes nonrectangular.

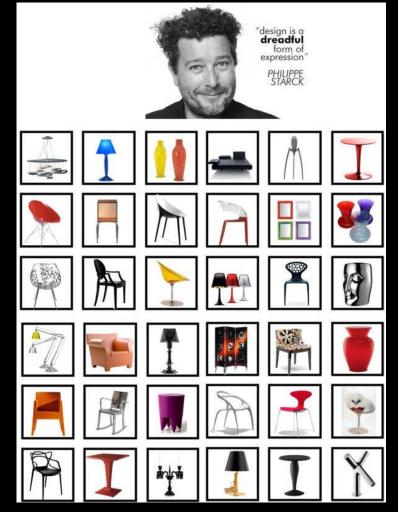
https://www.youtube.com/watch?v=5x4ntciHTXU&t=85s

### 7. Postmodernism – Ettore Sottsass/Memphis



https://www.youtube.com/watch?v=TCI8IPvr6SM

## 7. Postmodernism Phillippe Starck



https://www.youtube.com/watch?v=cwbljVmte60