



# Art and architecture

*1ère année architecture*

*Matière: Théorie du projet 1*

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Département d'architecture, Université Mohammed Seddik Benyahia - Jijel

2023-2024



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It refers to the creative and technical aspects of designing and building structures, as well as the visual arts that are used to decorate and enhance them.

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Art and architecture have been closely linked throughout history.

Many great works of art have been inspired by architecture, and many architectural structures have been decorated with art.

In some cases, art and architecture have been combined to create a single, unified work of art.



# Art and architecture

Some famous examples of art and architecture include:

- 1/ The Parthenon in Athens, Greece
- 2/ The Taj Mahal in Agra, India
- 3/ The Sagrada Familia in Barcelona, Spain
- 4/ The Sydney Opera House in Sydney, Australia

Art and architecture can be a powerful force for beauty, inspiration, and social change.

They can help us to understand our past, present, and future.

They can also help us to connect with each other and with the world around us.



# 1/ The Parthenon in Athens, Greece

Parthenon, temple that dominates the hill of the Acropolis at Athens. It was built in the mid-5th century BCE and dedicated to the Greek goddess Athena Parthenos (“Athena the Virgin”). The temple is generally considered to be the culmination of the development of the Doric order, the simplest of the three Classical Greek architectural orders.





## 2/ The Taj Mahal in Agra, India

For first-time visitors to India, it's almost impossible to skip the bucket list-worthy Taj Mahal. The mausoleum in Agra is India's most famous monument, and a sublime shrine to eternal love. Built from between 1632 and 1647 by the Mughal Emperor Shah Jahan, the Taj Mahal was dedicated to Jahan's favorite wife, Mumtaz Mahal, who died during childbirth. But despite its iconic stature, much of its history is still shrouded in mystery. Here are a few things about the marble-clad marvel you might not have known.





## 2/ The Taj Mahal in Agra, India

### Taj Mahal Secrets, History and Facts

- Optical illusions are everywhere

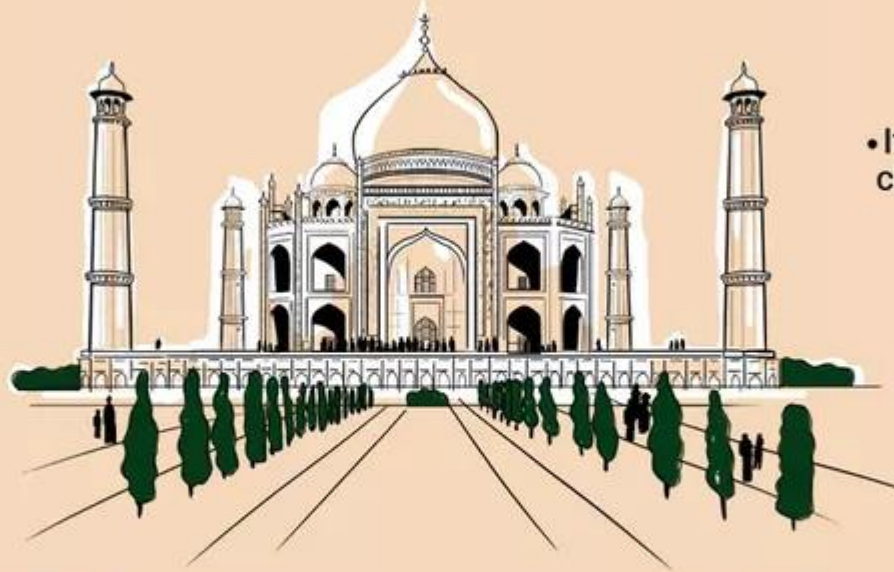
- It constantly changes hues

- Both cenotaphs are empty

- The complex's ordered symmetry symbolizes absolute power

- Regular mudpack facials help restore its radiance

- Shah Jahan's cenotaph keeps it from being perfectly symmetrical







# 3/ The Sagrada Familia in Barcelona, Spain

Sagrada Família, in full Templo Expiatorio de la Sagrada Família, English Expiatory Temple of the Holy Family, Roman Catholic minor basilica in Barcelona, Spain, designed by Antoni Gaudí. Begun in 1882 and still unfinished in the first quarter of the 21st century, the Sagrada Família, notable for its tactile organic form, is one of Barcelona's most famous landmarks. It is an unexpected sight in its urban setting, with its bold flying buttresses and twisted towers looming over the city.





## 4/ The Sydney Opera House in Sydney, Australia

The Sydney Opera House is a multi-venue performing arts centre in Sydney. Located on the foreshore of Sydney Harbour, it is widely regarded as one of the world's most famous and distinctive buildings and a masterpiece of 20th-century architecture.

Designed by Danish architect Jørn Utzon, but completed by an Australian architectural team headed by Peter Hall, the building was formally opened by Queen Elizabeth II on 20 October 1973, after a gestation beginning with Utzon's 1957 selection as winner of an international design competition.

