

03/08/2026



- بسم الله الرحمن الرحيم
- University of Science & Technology
- Architecture and Planning Department
 - First Year (2024-2025)
 - History and Theory of
 - architecture 1

• lecture 1

- Weam Mohammed

A handwritten signature in white ink, appearing to read 'Abdelkader', with a stylized flourish underneath.

HISTORY OF ARCHITECTURE & THE BUILT ENVIRONMENT -I

WHAT IS ARCHITECTURE ?

The art or practice of designing and constructing buildings

The style in which a building is designed and constructed, especially with regard to a specific **PERIOD**



HISTORY

Architecture

ENVIRONMENT

HISTORY OF ARCHITECTURE & THE BUILT ENVIRONMENT -I



WHAT IS ARCHITECTURE ?

The art or practice of designing and constructing buildings

The style in which a building is designed and constructed, especially with regard to a specific period, **PLACE**



HISTORY

Architecture

ENVIRONMENT

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HISTORY

Architecture

ENVIRONMENT

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HISTORY





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HISTORY OF ARCHITECTURE & THE BUILT ENVIRONMENT -I

WHAT IS ENVIRONMENT ?

The setting or condition in which a particular activity is carried on.



Natural Environment



Man made Environment



HISTORY

Architecture

ENVIRONMENT

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HISTORY OF ARCHITECTURE & THE BUILT ENVIRONMENT -I

HISTORY OF ARCHITECTURE

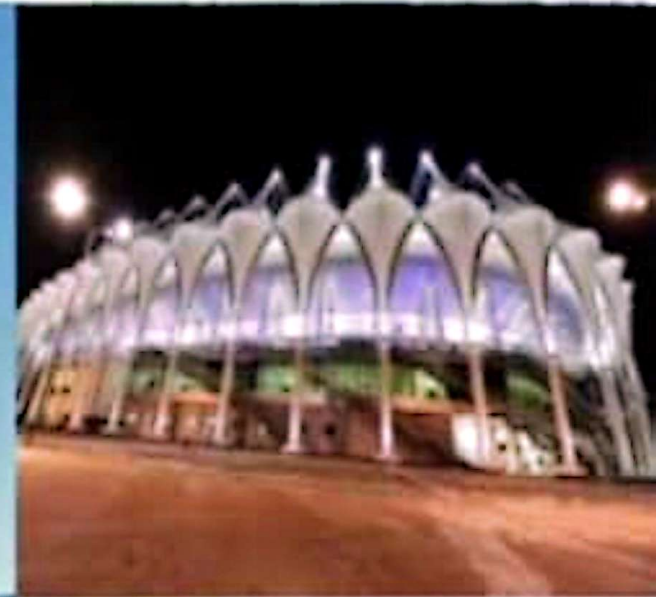
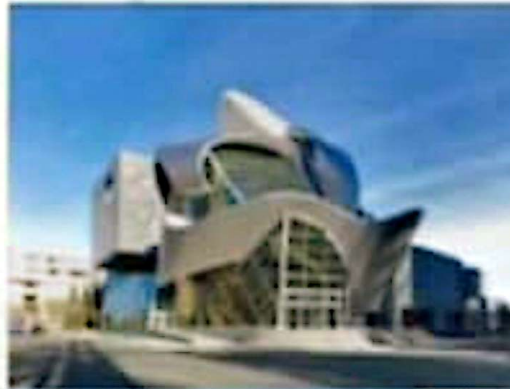
Traces the changes in **Design of various building types & functions**

Traces the changes in **Design of various building types & functions**, **Structure**, **Construction methods** and **other architectural elements**

Through



Various Regions, Traditions, Stylistic trends...from The Primitive Phases till the present day.



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HISTORY OF ARCHITECTURE & THE BUILT ENVIRONMENT -I

HISTORY OF ARCHITECTURE

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Traces the changes in **Structures**

What is a Structures?

Various elements of building

And

How these elements are interrelated...

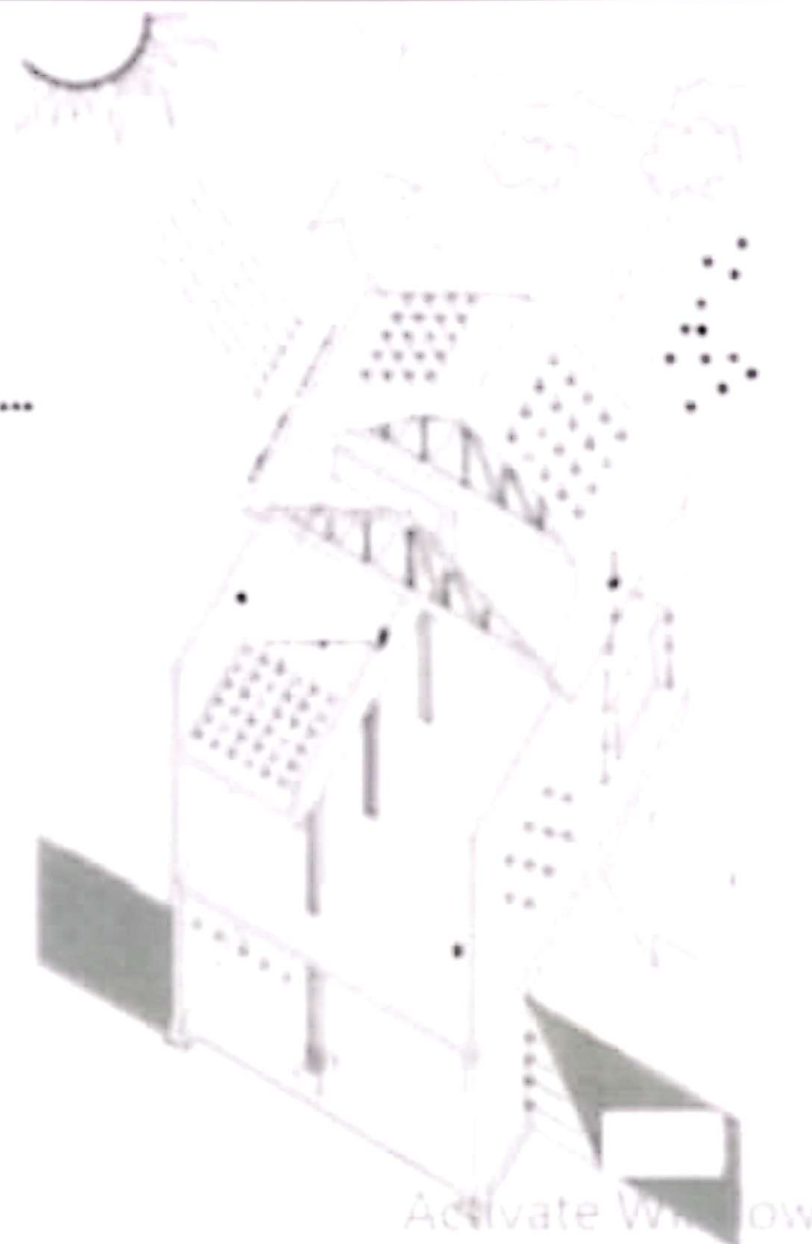
Purpose of Structures design ?

To make building able to stand

And

Also withstand forces which acts on it .

Forces: Dead load
Live load
Wind force



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HISTORY OF ARCHITECTURE & THE BUILT ENVIRONMENT -I

HISTORY OF ARCHITECTURE

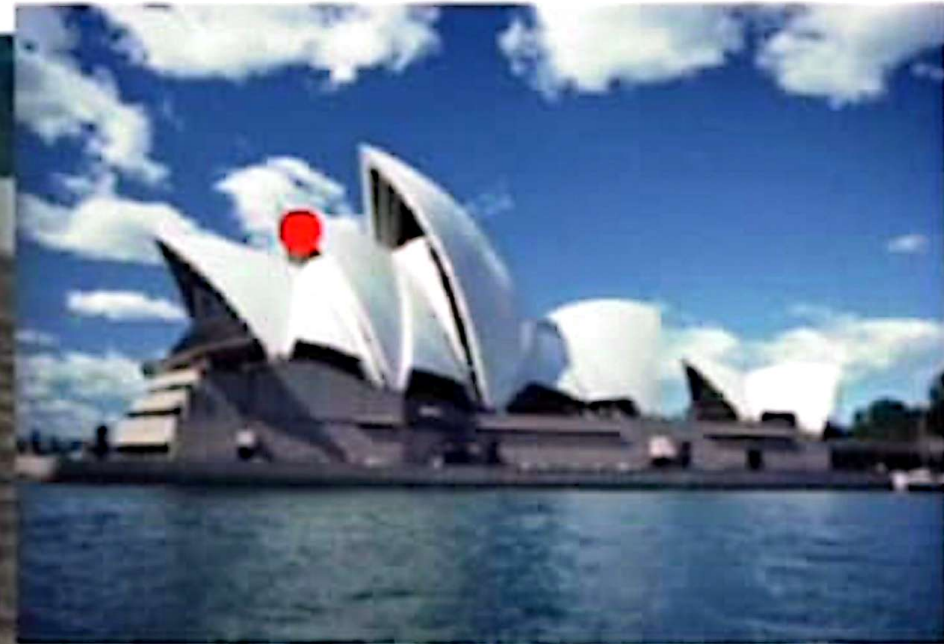
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HISTORY OF ARCHITECTURE & THE BUILT ENVIRONMENT -I

HISTORY OF ARCHITECTURE

Traces the changes in Design of various building types & functions , Structure, Construction methods and other architectural elements

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HISTORY OF ARCHITECTURE & THE BUILT ENVIRONMENT -I

HISTORY OF ARCHITECTURE

Traces the changes in **Construction Methods**

Traces the changes in Design of various building types & functions , Structure, **Construction methods** and other architectural elements

Through



Various Traditions,
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HISTORY OF ARCHITECTURE & THE BUILT ENVIRONMENT - I

HISTORY OF ARCHITECTURE

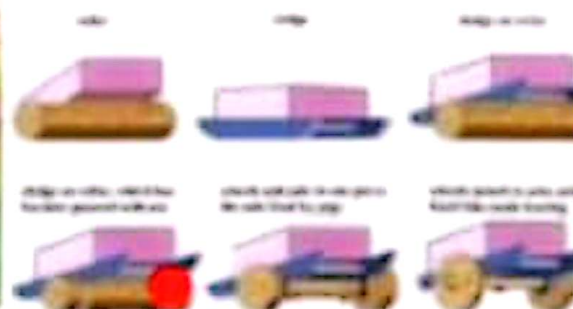
Traces the changes in Design of various building types & functions , Structure, Construction methods and other architectural elements

Through



Various Regions, Traditions, Stylistic trends, Primaries, the p

Traces the changes in Construction Methods



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Simplify the document for me

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HISTORY OF ARCHITECTURE & THE BUILT ENVIRONMENT -I

HISTORY OF
ARCHITECTURE
&
BUILT
ENVIRONMENTS

Includes a



Group of
BUILDINGS



Therefore we must understand that history of architecture doesn't end with the single building or element but includes the surroundings as well...

Survival was not easy...

The storage of water?

They learnt to make containers that can store water



POTTERY

BEGINNING OF HISTORY OF ARCHITECTURE & THE BUILT ENVIRONMENT

In Palaeolithic people were **NOMADIC**



People moved from one place to another...

Protection from bad weather, dangers...

They sheltered in caves

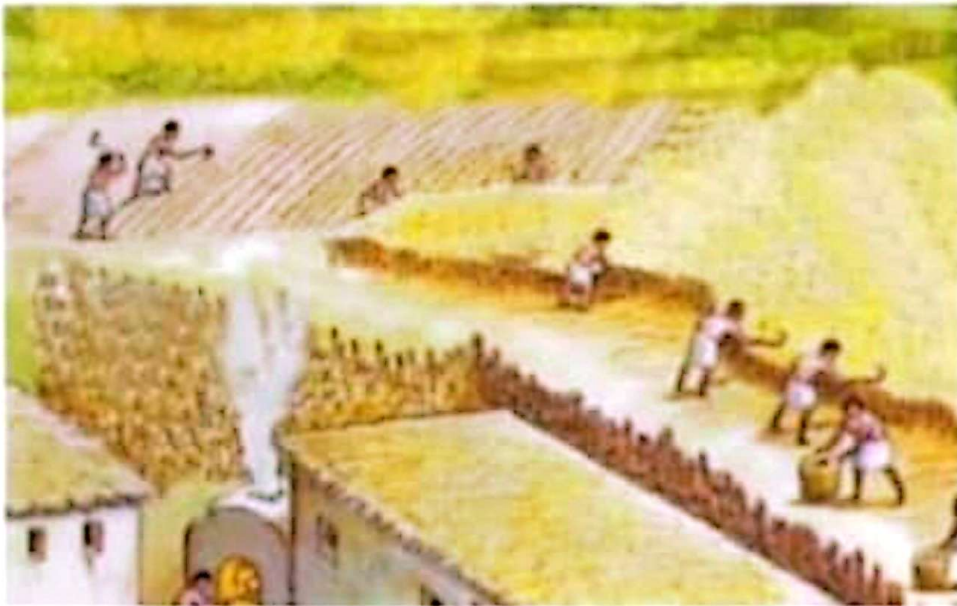


There were a lot of problems!

It's difficult to find wild fruits and vegetables during the cold winters

They learnt to farm the land

They learnt to make containers that can store food



BASKETS



POTTERY

Could they hunt and fish always?

No, it's difficult to find animals during the cold winter

Difficulties to hunt and fish during the cold winter

They learnt to take care of animals



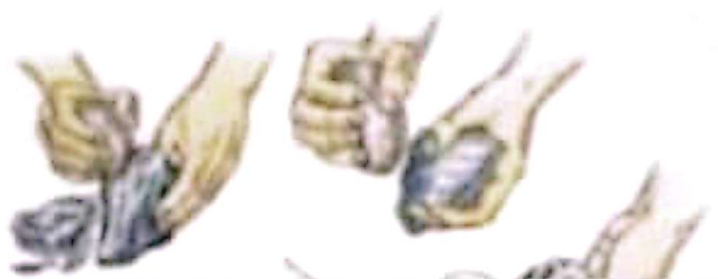
BEGINNING OF HISTORY OF ARCHITECTURE & THE BUILT ENVIRONMENT

Hunting was also not easy...

Animals are stronger, bigger and faster than men



They learnt to shape stones into tools or weapons



BEGINNING OF HISTORY OF ARCHITECTURE & THE BUILT ENVIRONMENT



THE USES OF FIRE

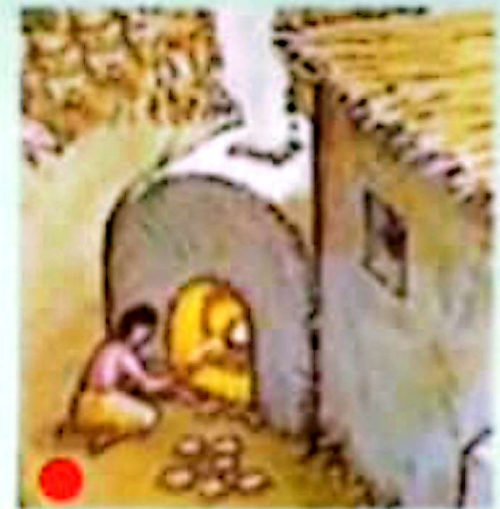
COOKING FOOD: Humans learnt how to use fire to cook, so their diet became healthy and tasty



Roasting some meat

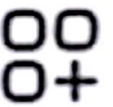


The vegetables soup is boiling



Baking bread

BEGINNING OF HISTORY OF ARCHITECTURE & THE BUILT ENVIRONMENT



COOKING FOOD: Humans learnt how to use fire to cook, so their diet became healthy and tasty



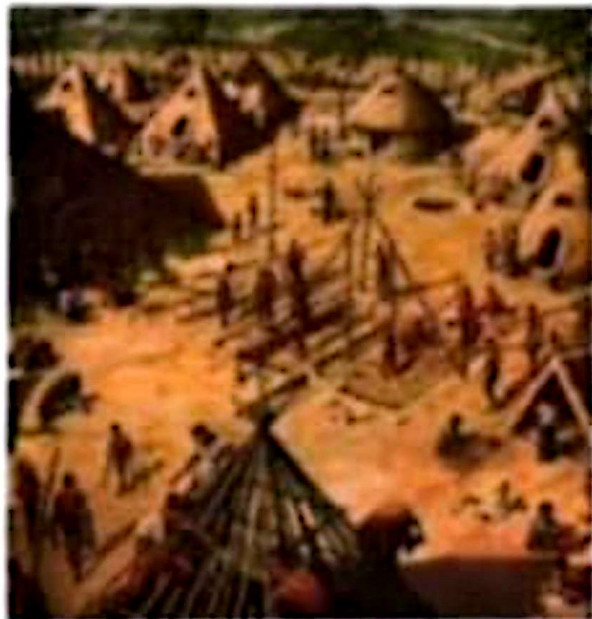
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BEGINNING OF HISTORY OF ARCHITECTURE & THE BUILT ENVIRONMENT

Cave is not a nice place to live

They built huts

They lived in settlements



In Neolithic people learnt to farm the land and take care of animals

In Neolithic people became **SEDENTARY**

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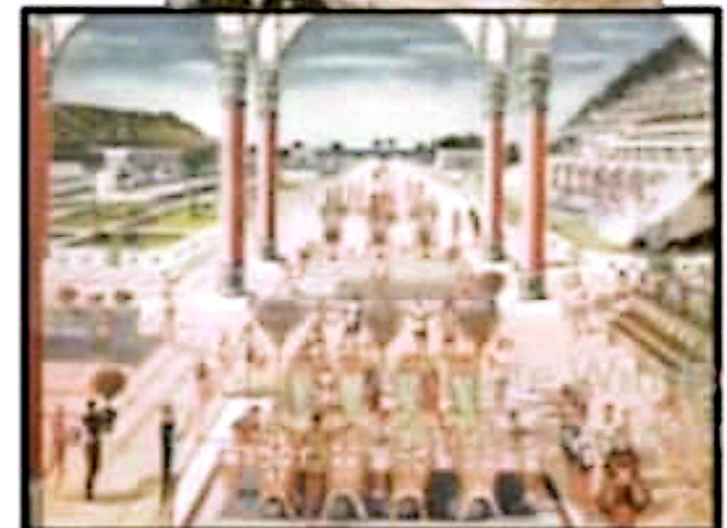
BEGINNING OF HISTORY OF ARCHITECTURE & THE BUILT ENVIRONMENT

Changes in society..

- World population grew
- People began to grow more food than they would need – allowed people to do things other than farming
- Trade increased
- Establishment of Towns/Cities
- Cities become centers of trade, politics and culture
- Men became superior
- Formalized religion

Ceremonies, rituals, and worship

Built large temples



Social classes ..

- Based on occupations, wealth, and influence
 - rulers, priests, and nobles
 - merchants and artisans
 - farmers and unskilled workers – majority
 - slaves

BEGINNING OF HISTORY OF ARCHITECTURE & THE BUILT ENVIRONMENT

Organized Government

- Projects need planning-decision making
- created laws
- established systems of justice
- supervised food production and building projects
- gathered taxes
- organized defense

NEED TO STUDY HISTORY OF ARCHITECTURE & BUILT ENVIRONMENTS

To locate our self , that we are not individual, we are connected to the entire world.

Experience from the past , largely influence today's decision.

We get to know that each era since the beginning of time formed its own unique style ..

Every action is sequel to another , so without studying past we cant move further..

Thus we need to study about our past and to know how change has happens through time

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