

Episode



3 CYPRUS



From Castles to Clean Energy

MUSIC: soft medieval instrumental music – lute or harp – gradually fades
Sound effects: light footsteps on stone

Child 1: Hello, explorers!

Today we are going to take a special journey, a journey through time.

Close your eyes for a moment and imagine going back hundreds and hundreds of years... to the Middle Ages.

Sound effects: gentle wind

Child 2: Can you imagine the following scenario...?

Child 3: There are no cars on the roads, nor airplanes in the sky.



Child 4: No tall glass skyscrapers, no electricity at night.
When the sun sets, everything becomes dark... except for candles and the light of the fire.

Sound effects: crackling fire

Child 5: But don't forget that even without modern technology, people-built houses, entire cities, churches, and large castles.

Child 6: Think about how difficult the job of a builder is today, even with all the technology we have. Imagine how much harder it was back then...

Building in the Middle Ages

Child 1: People didn't have factories or trucks to transport materials from far away. They used whatever nature provided nearby, often with enormous physical effort.

Child 2: If there were forests, they used wood. If there were mountains, they used stone. If the ground was soil, they made bricks.

Castle walls were made of heavy stone slabs.

Roofs were covered with wooden beams.

Small houses often had walls made of clay mixed with straw.

In villages, roofs were sometimes made of dried grass—this was called thatching.

Child 3: Builders worked with simple tools: hammers, chisels, ropes, and wooden cranes. It was hard work.

Child 4: Sometimes it took 10, 20, or even 50 years to complete a large castle!

Child 5: Can you imagine building something your whole life? It was truly very hard work that employed many laborers.

Travel in the Middle Ages

Child 1: Now imagine you had to visit another city or a relative or friend. Back then there were no cars, gas stations, highways, trains, or airplanes.

Child 2: The options for transportation were limited. You would have to:

Child 3: Ride a horse.



Sound effects: horse galloping

Child 4: Or sit in a cart pulled by oxen.

Sound effects: cart wheels rolling slowly

Child 5: Or travel by a wooden boat using the wind.

Sound effects: water and creaking wood

Child 2: Or simply walk for days.

Sound effects: footsteps on stone

Child 3: Travel was slow and sometimes dangerous.
People depended entirely on nature, animals, rivers, and the wind.

Sound effects: strong wind

Child 4: Nature was not only their home. It was their power.

Building Today

Child 5: Now let's return to the present.
Today we have machines, trucks, computers, and electricity.
We can build houses much faster.
But we have learned something very important.

Sound effects: nature sounds

Child 2: Our planet needs protection. Climate change has dangerous effects on humans.

Child 3: Every day, we see and hear stories and events happening worldwide that show how humans and their activities have harmed nature and the planet.

Child 1: That's why many architects and builders have started thinking about ecological construction and sustainability.

Child 3: What does sustainability mean?

Child 2: Sustainability means using natural resources in a way that preserves them for future generations!

Child 4: Eco-friendly buildings are designed to use natural or recycled materials, to save and collect rainwater for household use or watering plants, to save electricity, and to reduce pollution and their environmental footprint.

Child 5: Modern homes may have special double-glazed windows, insulated walls, and roofs that keep heat inside in winter and outside in summer. Some buildings even have green roofs with plants!

Child 2: Many people also try to reduce environmental pollution in their transportation by using public transport, walking, cycling, etc.

Renewable Energy Sources

Child 1: Did you know that long ago, in the Middle Ages, people used wind and water... without even knowing the word “renewable”?

Child 2: Really? So they didn’t know about solar panels or wind turbines?

Child 3: No! They simply used whatever nature gave them. Like wind to turn windmills or rivers to power watermills.

Child 4: Ah... but today we do the same thing, just smarter and with more modern technology, right?

Child 5: Exactly! Renewable energy is energy that never runs out, like the sun that shines on us every day. Solar panels convert sunlight into electricity. Wind blows over fields and seas. Wind turbines convert wind into energy.

Child 2: Water flows in rivers, and hydroelectric plants use the movement of water to produce energy.

All together: Instead of burning fuels that pollute the air, we can use nature’s clean energy.

Child 1: In the past, people built with what they had. They respected nature’s limits because they depended on it. Today we have more technology, but we must remember the same lesson.

Child 2: Nature is not just a resource.

Child 3: If we build wisely, if we use clean energy, if we respect the Earth, we can create a future that is cleaner, safer, and brighter for everyone.



All together: Nature is our home!

Child 5: Thank you for traveling through time with us today.
See you in the next adventure



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