

THE RIVER

A FEW THINGS TO KNOW **BEFORE WE SET OFF...**

The Nile is so much more than just a river. It's a ...

- Record-breaker: at least 6,853 km (4,258 miles) in length, it's the longest river in the world. No one knows precisely where it begins.
- Thread that links together the 11 countries through which it flows: Tanzania, Uganda, Rwanda, Burundi, Democratic Republic of the Congo, Kenya, Ethiopia, Eritrea, South Sudan, Sudan and Egypt.



- Lifeline providing Egypt and Sudan with most of their water.
- Highway for thousands of boats, big and small.
- Powerhouse: the river's power generates more than 10% of Egypt's electricity.
- Moving history museum: along its banks lie many of the world's finest ancient monuments.
- Living timeline that runs from the beginning of human civilization to today!

. CLEOPATRA'S PALACE

Cleopatra - a queen, not a pharaoh perhaps the best known of all the rulers of ancient Egypt. When she was 11 years old, she married her 4-year-old brother - yes, the Egyptian royal family did some weird hings in those days! She took control of gypt after he drowned in the River Nile.

ater, the famous Roman general Julius Caesar came to Egypt with an army. He new all about the beautiful Cleopatro but refused to meet with her. Legend has it she smuggled herself into the palace · Alexandria inside a rug - and she and aesar became very good friends.

plans for an underwater museum of nead, we will soon be able to see the palace where all this happened.



2. ABU QIR BAY

It's 1798. The great French general, Napoleon Bonaparte, has sailed across the Mediterranean with a large army and invaded Egypt. A British fleet commanded by Admiral Horatio Nelson has failed the stop Napoleon, and the French army is now

The ships that brought Napoleon lie at anchor in Abu Qir Bay (also known as Aboukin Bay). Protected by reefs and shallow water, they believe they are safe. But they are not

Daringly, Nelson orders his fleet to attack just as it's getting dark. The fighting is so furious that at 10pm both sides take a 20-minute nap before starting up again! In the end, the British are triumphant and Napoleon is cut off from France.

Let's go scuba diving in the bay and see if

3. THE ROSETTA STONE

When writing was invented, people used mini-pictures to represent things. The picture-writing used by the ancient Egyptians is called hieroglyphs. More modern writing used shapes (letters of the alphabet) to represent sounds. This gradually replaced hieroglyphic writing, and before long no one even knew how to read it. For centuries people stared at the strange symbols of the ancient Egyptians

and wondered what they were all about. Then, in 1799, a French soldier found a stone in the wall of Fort Julien, Rosetta, On it was a message in three types of writing. Two were types of Greek, which scholars could read; the third

was hieroglyphic. After hours of head scratching, experts in Greek finally deciphered the hieroglyphs: the key to the world of pyramids had been found at

4. LIBRARY OF **ALEXANDRIA**

the captain!

About 70 cities were named after

Alexander the Great (356-323 BC),

the famous general from Macedonia.

Alexandria, at the mouth of the River Nile.

was the finest of them all. And the finest

thing in Alexandria was its gigantic library.

It may have held as many as 400,000

hand-written scrolls (books written on long

rolls). When a ship docked in Alexandria,

the captain had to give all his books to the

library. Scholars then copied them out, kept

the originals, and handed the copies back to

So where is this fantastic library now?

We have no idea. All we know is that it

over 1,000 years ago. Sadly, houses and

streets were built over the ruins so we

don't even know where it stood.

was destroyed - perhaps by accident

safely ashore

we can find some cannon balls!

5. SILVER SANDS AT SIDI

Where the Nile enters the sea, the sand and silt it brings with it dve the water a dirty brown colour. But drive 132 km (82 miles) west along the coast to Sidi Abdul-Rahman, and you're not far from paradise. At least, you used to be. The clear blue

ABDUL-RAHMAN

sea, the unspoiled, sugar-white sand of the beaches, the dusty dunes... It was all too good to last. The place is now being transformed into a multi-million-dollar resort and renamed 'Marassi': lush hotels, night clubs, bars, water skiing...

6. THE CATACOMBS OF KOM ESH SHUGAFRA

The catacombs of Kom Esh Shugafra were discovered by accident. By a donkey! Over 115 years ago, the poor animal disappeared into a mysterious hole in the ground. When the owner went to look, he found himself peering into a huge graveyard.

Catacombs are underground cemeteries. Those at Kom Esh Shugafra were dug about 1,800 years ago, probably for an important and wealthy man and a woman. Over the next 200 years, the tombs were expanded with space for dozens more bodies.

Alexandria was home to people from every corner of the world. We can see this in the designs of the catacombs. There are alcoves for old-style Egyptian mummies, a Greek-style statue and a carving of a lady with a classy Roman hair-do.

7. THE KHAN EL-KHALILI BAZAAR

Imagine a maze filled with small shops and stalls, each piled high with everything you might want to buy; add noise, heat and smells... and you have the marvellous Khan El-Khalili bazaar. This place is so chaotic, so higgledy-piggledy, so huge - so EXCITING!

Beside the market stands the famous Fishawi's Café. The same family have been running it for almost 250 years. All of Cairo - rich and poor, famous and unknown - meets here to chat and drink mint tea.

8. THE CITY OF THE DEAD

In a city of overwhelming bustle and noise, Cairo's el-Arafa district is a grim exception. It's a massive burial ground, known as the City of the Dead. There are reckoned to be around 1 million tombs here some centuries old and crumbling, others brand new and built of gleaming marble.

Corpses are not the City of the Dead's only inhabitants though. In the dark and narrow streets, amid the silent tombs. there dwell an unknown number of Cairo's poorest citizens. They live here because it's cheap - if they can get into an old tomb and don't mind the other residents, they have a home rent free.



9. EL ALAMEIN

The mouth of the River Nile lies very close to where two continents meet: Africa to the west. Asia to the east. That makes this part of the world a sort of crossroads. For thousands of years, traders from north, south, east and west have gathered here to exchange goods and pass on news.

Conquerors have also cast their greedy eyes over the region. At first came the mysterious Hyksos people, then Persians, Romans, Arabs and Turks. They were followed in modern times by the French, British and Italians.

During World War II, the German General Erwin Rommel advanced along the coast towards Alexandria. Here, at El Alamein (meaning 'two flags' in Arabic), the Allies stopped him in a decisive battle. The remains of tanks, lorries and guns litter the desert - a rusting reminder of the grim events of almost 80 years ago.

10. WADI EL NATRUN

A wadi is a riverbed that only runs with water when it rains, which is not very often out here in the desert! The ancient Egyptians loved this place because - as the name suggests - it was where they found natron. Natron is the salty-looking mixture they used for preserving dead bodies as mummies.

The early Christians loved this place, too, and built monasteries here. Men like St Amun, St John the Dwarf, St Moses the Black and St Pishoy chose to live here to get away from the temptations of world. They believed that out in the empty desert they could concentrate on what really mattered: praying to God.

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11. CRUISING

In many ways Egypt is the Nile. Without the river, civilization would never have appeared in this region 7,000 years ago. Even today, Egypt is mainly the strip of green a few miles wide on either side of the great brown river that brings life to the desert.

The ancient Egyptians sailed up and down the Nile in all sorts of craft - and so can we. There are rowing boats, brightly painted pleasure cruisers and large tourist boats that are more like floating hotels. So, after the hustle and bustle of the city, let's settle down on deck with a cool drink and watch the enchanting Egyptian landscape slip by.

12. THE AL-AZHAR PARK

A family of Muslim rulers (Caliphs) founded the city of Cairo over a thousand years ago. Less than 50 years ago, a member of the same family staying in a Cairo hotel was dismayed by what he saw outside his window - a 500-year-old rubbish tip. The Aaha Khan, the man in the hotel, decided to do something about it.

A multi-million-dollar donation followed, and the bulldozers and builders moved in. Gradually the area was transformed into a beautiful green park fed by the waters of the Nile. Ancient archaeology was restored, hotels built, paths and walkways constructed, trees and flowers planted. Today the Al-Azhar Park is officially recognised as one of the World's Great Places.

13. THE GAYER-**ANDERSON MUSEUM**

When British army officer Major R.G. Gaver-Anderson Pasha was servina in Cairo, he fell in love with the place. He did not go back to Britain on retirement, but made his home in one of the oldest and most interesting houses in the city.

Built in the 17th century, the building was once owned by a wealthy woman from Crete. Gayer-Anderson bought the House of the Cretan Woman, restored it and filled it with his vast collection of carpets, works of art and other interesting objects from around the Arab world. He left instructions that on his death the house and its contents should go to the people of Cairo as a museum.

14. CAIRO'S MUSEUM OF TREASURES

During the 18th century, it was fashionable for wealthy Europeans to buy ancient Egyptian artefacts and ship them home. The way to stop this happening was to build a museum in Cairo large enough to hold the country's treasures. So in 1902 the world's first purpose-built museum was constructed in Tahir Square. Its 107 halls contain some 160,000 objects.

Europeans were not the only people to rob Egypt of its treasures. Long before they turned up, the Egyptians themselves were breaking into the tombs of the ancient pharaohs and stealing their valuables. However, one important tomb remained untouched. In 1922, the archaeologist Howard Carter discovered the 3,350-year-old tomb of the boy pharaoh Tutankhamun.

The world gasped at what was inside: a coffin of solid gold, a glittering face mask, thrones and over 5,000 other objects thought necessary for the afterlife - including spare underwear.

15. THE GLORIES OF GIZA

here is so much we don't know about the Pyramids of Giza, especially the Great Pyramid of King Khufu. We can see that it was a tomb aligned with the stars. But how on earth, 4,500 years ago, did they build it a near perfect square, and pile up 2.3 million stone blocks to a height f 146 metres (479 ft)? All we can do s stare in astonishment at what is surely he greatest of the Seven Wonders of the Ancient World.

And not far away stands another mystery: the Great Sphinx. What was the purpose of the gigantic, 4,500-year-old statue of a lion with a human head? Why are there three tunnels inside it and when were they dug? The temple standing before it has 24 pillars... Perhaps these represent the hours of the day and the Sphinx was the Sun God? We will probably never know.



16. WHALE BONES IN THE DESERT

We leave the River Nile behind us for a while and head out into the desert. We're aiming for a spot 150 km (93 miles) southwest of Cairo. In Arabic it's Wadi El Haitan. but we tourists know it as the Valley of the Whales. Here, in a brand new Fossil and Climate Change Museum, we find some fascinating fossils.

What makes them so important is that they belonged to a species of whale that had legs! The remains confirm what scientists had always suspected: whales were originally land animals that evolved into sea mammals millions and millions of years ago.

17. KING KHUFU'S BOAT

In 1954, an Egyptian archaeologist uncovered a deep pit next to the Great Pyramid. In it, perfectly preserved, was a 44-metre (144-ft) boat belonging to King Khufu. It was carefully taken to pieces and reassembled in a special museum.

The boat is a masterpiece. The pieces fit together like a jigsaw and are held in place with pegs and rope made of grass.

What was the boat for and why was it buried in its own grave? We don't know. Some scholars think it was to carry Khufu's body to its final resting place; others put forward a more fanciful suggestion: the boat carried Khufu across the sky while he was being the Sun God. The world's first flying boat!

18. TUNIS, AN OASIS OF ART

The Tunis story began more than fifty years ago when a couple of poets came to the beautiful El-Fayoum Oasis to write. Twenty years later, the Swiss potter Evelyne Porret and her husband moved in. Their pots were soon in demand

and so were their skills. Evelvne has been giving pottery lessons to local children ever since.

Painters, poets and writers followed the potters, and today Tunis is an oasis creative culture with its own Art Centre and annual Pottery Festival.

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Cairo's Pharaonic Village tourist attraction offers some suggestions about what Egyptian life was like in ancient times. Actors play ancient Egyptians, so we can even chat to a pharaoh when we visit the village's newly-built temple. But wait a minute... The ruler and his court are speaking Arabic, a language the original pharaohs wouldn't have been able to make head or tail of. Perhaps we'd be better off sticking to mummies and statues. They might not talk,

but at least they're real.

20. A CAMEL RIDE

The camel is the ship of the desert, so it makes sense to visit the Pyramids on the back of one. Three handy tips: 1) Get onto your camel when it's sitting down. 2) Lean back when it stands up: as it rises rear-first, you can be catapulted over its head. 3) Cling on tight: a camel moves both legs on one side at the same time, swaying alarmingly.

Now you've got the hang of it, head for the Pyramids just as the sun is going down. Turn away from the noisy sprawl of Cairo and gaze out over the desert with the Pyramids in the foreground. The scene glows with the burning colours of the sunset.

21. FAVA BEANS

Why are there so many bean fields beside the Nile? Well, ful mudammas - beans in the pot - is the Egyptian national dish. And since we're here, we'd better learn the proper Egyptian recipe.

Here goes: soak dried fava beans for a day in a special ful pot known as a gidra. Add onion, tomatoes, garlic, a pinch of salt and anything else you want (e.g. butter or olive oil). Cover and simmer over a low heat all night. Eat for breakfast, perhaps with fried eggs - yum!

22. THE WADI EL-RAYAN WATERFALLS

An oasis is a rare and precious thing in

Egypt. Rather than let the salty water from the Fayoum Oasis drain away, it was channelled to an artificial lake. When this lake was full, the water was led down a slope to the Wadi El-Rayan, and a new lake began to form. And there, between the two, are Egypt's only waterfalls.

The area, 65 km southwest of Fayoum, has now become a miraculous and carefully protected nature reserve. In the green vegetation between the blue waters of the lake and the golden brown sand of the desert, there live rare gazelles and foxes, and over 150 species of bird.

23. SAILING ALONG

Though the Nile is a huge river, it can still get pretty crowded with noisy boat traffic. The bigger vessels chug along to the steady throb of their diesel engines - but we've chosen to travel by dahabiya, a smaller, old-style river cruiser powered by broad. red-and-white stripy sails.

We sit on cane chairs, shaded from the Sun by a canvas awning, and watch the real Egypt slip slowly and silently by on either bank... The children swimming in the shallows, the farmers in their fields irrigated by the Nile's generous waters, and the sharp-eyed kingfishers waiting patiently for a catch. It's how our Victorian ancestors travelled - and how Egyptians themselves have been travelling since the dawn of civilization.

of Luxor, and there he built Amarna.

The stone he used was

removed after his death

and sand soon covered the

site. However, the Amarna

Project is now exploring

the area and preserving its

unique tombs, carvings and

other fascinating ruins.

OF GRACE ** 24. AMARNA, THE CITY In trying to change Egypt's religion Pharaoh Akhenaten was greatly helped OF THE SUN GOD

by his lovely wife, Queen Nefertiti. How Pharaoh Akhenaten, who ruled Egypt for do we know she was lovely? In 1912, a 17 years (about 1349-1332 BC), thought German archaeologist working at Amarna differently from his predecessors. He was uncovered a painted stone and plaster bust the first known person to say that there (head and shoulders statue) of a delightful was just one, all-powerful god. This was lady. She was later identified as none other too radical for the time and after his death than the famous gueen. his name was wiped from the official list of pharaohs, as if he had never existed.

Nefertiti was powerful as well as beautiful. Scholars believe she was co-ruler with her get away from the old world, with its husband, and may even have ruled on her crocodile gods and swallowing monsters, own after his death. The truth will probably Akhenaten built a brand-new capital city. never be known - but we do have that bust He chose an area of empty desert beside to remind us that, ruler or not, Nefertiti the Nile, 312 km (194 miles) south of the was a truly remarkable woman. Pyramids and 402 km (250 miles) north

27. THE HOOPOE

The hoopoe is a common bird in this part of the world. Apart from its cry, it has three distinctive features: 1) It moves up and down when it flies, like a giant butterfly 2) A pair of hoopoes are never far apart They even pass food between each other. 3) The bird's long black bill is ideal for burrowing into the desert in search of scrummy grubs to eat.

25. SAND EVERYWHERE

The Nile is the only river permanently flowing

through the Sahara Desert. This is hardly

surprising as half of the Sahara area gets

less than 2.5 cm (0.5 in) of rain per year.

Even so, all kinds of creatures manage to live

here: snakes, scorpions, hyenas, jackals and

a rare antelope-like animal called an addax.

The Sahara hasn't always been so harsh

and empty. Before the Earth's climate

suddenly changed about 3,500 years ago

the land was lush and green. It was home to

many large beasts, including lions, giraffes

and elephants. Long before that, dinosaurs

roamed here. So as you wander on the

banks of the Nile, keep an eye open for

fossils. You never know what you might find!

26. NEFERTITI, THE LADY

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Hoopoes are friendly. If you approach it while it's digging, it looks up, nods a guick 'good morning', and goes back to work.