

Children's Magazine
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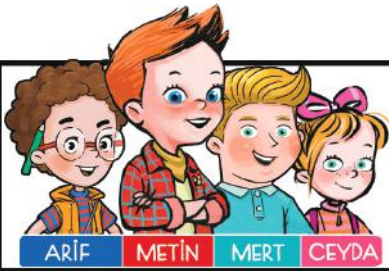
ÇAMLICA Kids

IMPROVE YOURSELF

• HOW OLD IS
THE BIG TREE?

• ART FROM A
SHARPENER

CAMERA
A TIME-
STOPPING
DEVICE



Metin and his team: IN PURSUIT OF ADVENTURE

"UNATTENDED CARGO"

STORY BY: S.KILINÇ
ILLUSTRATED: EMINE ARSLAN

IN THE BACKYARD OF METIN'S HOUSE

LET'S GO SOMEWHERE TOGETHER THIS HOLIDAY.

"THAT WOULD BE VERY NICE!"

I THINK WE CAN GO TO A HISTORICAL PLACE, OR A MUSEUM.

WE HAVEN'T DONE ANYTHING TOGETHER FOR A LONG TIME.



I BET IF WE WERE TO ASK MERT, HE WOULD SAY HE WANTS TO GO SOMEWHERE WITH NICE FOOD.

HAHA HAHHA



MERT, WHAT'S THAT?

SOMEONE LEFT A CARGO PARCEL HERE.

WHY ARE YOU OPENING SOMEONE ELSE'S PARCEL?

I DIDN'T. SOMEONE HAS ALREADY OPENED IT AND LOOKED INSIDE

"LET'S SEE WHOSE IT IS!"

THE STREET NAME ON THE PARCEL IS CORRECT. HOWEVER, THE NAME OF THE NEIGHBOURHOOD IS NOT WRITTEN. THE COURIER GUY MUST HAVE OPENED THE PARCEL TO SEE IF THERE WAS AN ADDITIONAL ADDRESS INFO.

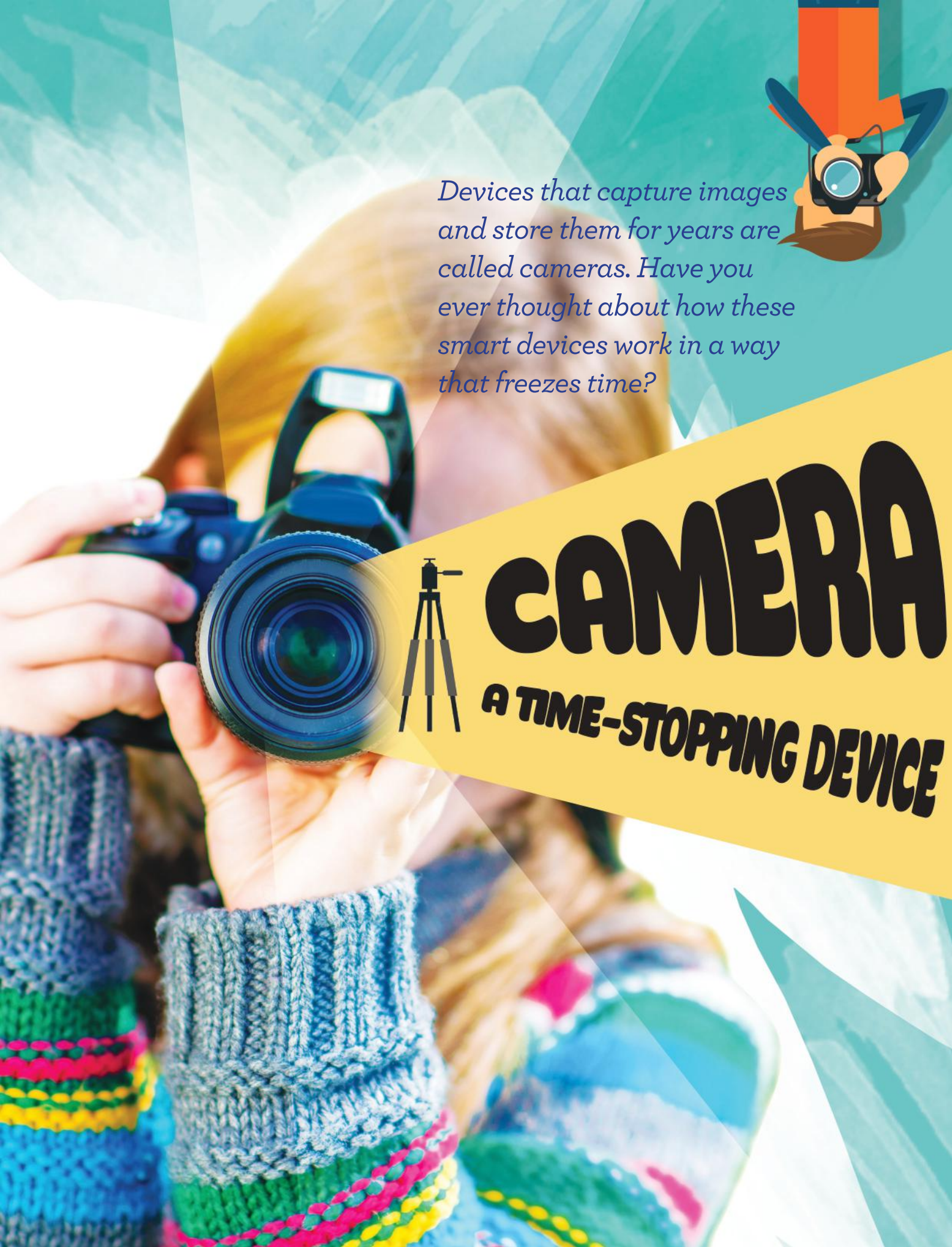


Devices that capture images and store them for years are called cameras. Have you ever thought about how these smart devices work in a way that freezes time?



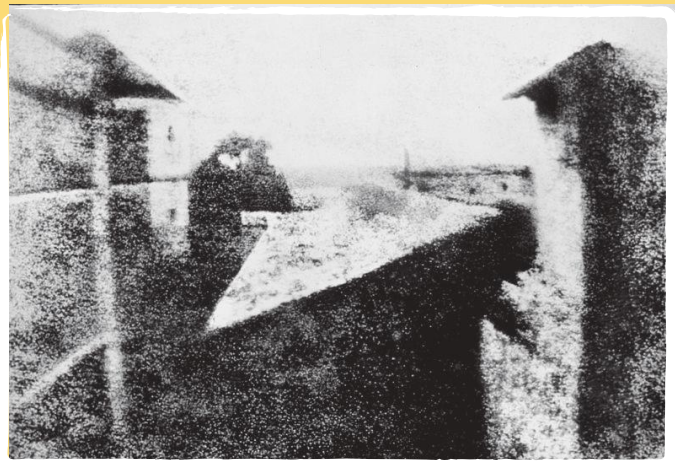
CAMERA

A TIME-STOPPING DEVICE



Actually, the whole secret is about light. A photograph is formed by collecting and recording light. Each photograph consists of millions of light beams. These grains of light are called pixels. One pixel records a single-colour light. Pixels, namely colored light grains, come together to form photographs. For a long time, people have sought methods to record time.

The first technique used was drawing. As this was a very laborious and demanding job, another solution was needed. The solution was found when Niepce took his first photo in 1826. Niepce managed to display the street view through the window of his house.



The First photo; It took Niepce 8 hours to take the first photo.

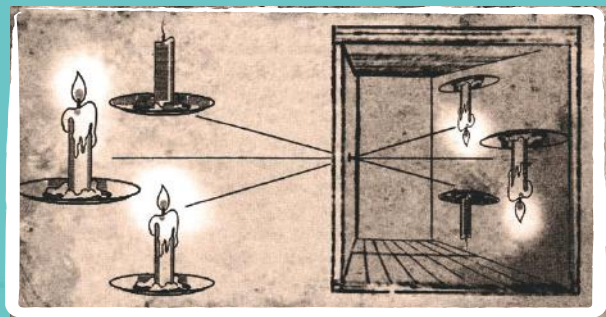
The word photograph is formed by the combination of the words photon and graph. 'Photon' means light and 'Graph' means a drawing.



It all started with a simple invention

Niepce was the first person to collect light through a pinhole and record light through the chemicals he put on a plate. However, he is not the first person to use these chemicals. Jabir bin Khayyam had already discovered that Silver Nitrate darkens when exposed to sunlight. This invention, and later the invention of Ibn Al-Haytham, formed the basis of photography. Ibn Al-Haytham found that a hole in a dark room

transferred the image in reverse. This is called the 'Pinhole Technique'. In short, Niepce managed to combine these two techniques and take pictures.

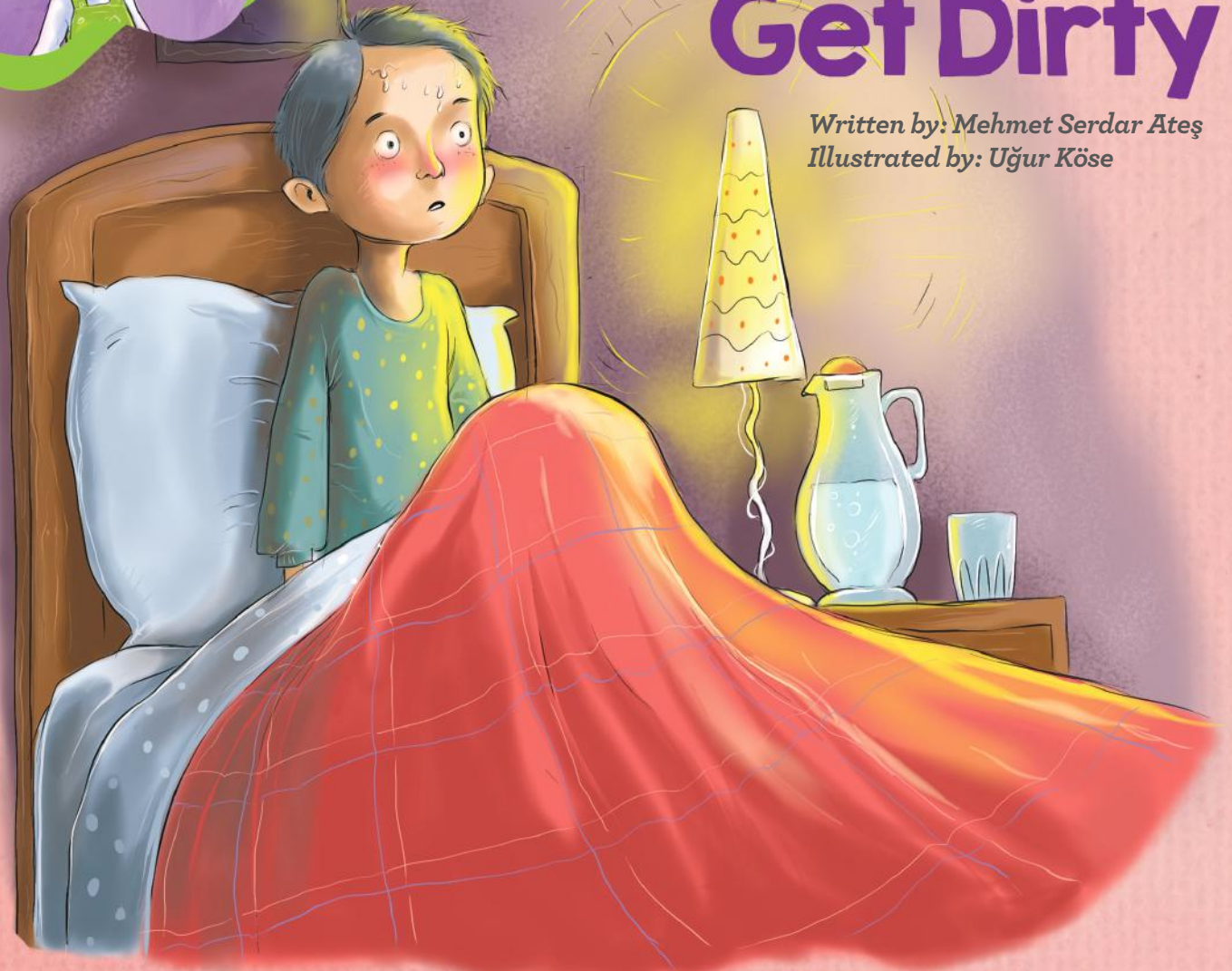


Ibn Al-Haytham's dark room experiment



It's Good not to Get Dirty

Written by: Mehmet Serdar Ateş
Illustrated by: Uğur Köse



We all jumped out of our beds because of a loud noise coming from my brother's room. Mum was the first person to rush into his room followed by my dad and then me. He must have had a nightmare as he was soaking in sweat. He was shaking in terror and staring blankly towards us.

Mum filled up a cup of water, from the jug next to his bed and gave it to my brother. "Don't be afraid my son,

we are here." she said. Then she stroked his head while saying some prayers.

"What's the matter son? Would you like to tell us what you saw in your dream?" asked dad.

My brother tried to explain something, but he was stuttering. We couldn't understand his words. I didn't know how much time had passed. It was as if time had stopped for us.



SHARP MINDS



Mind Teasers

Brain Racking

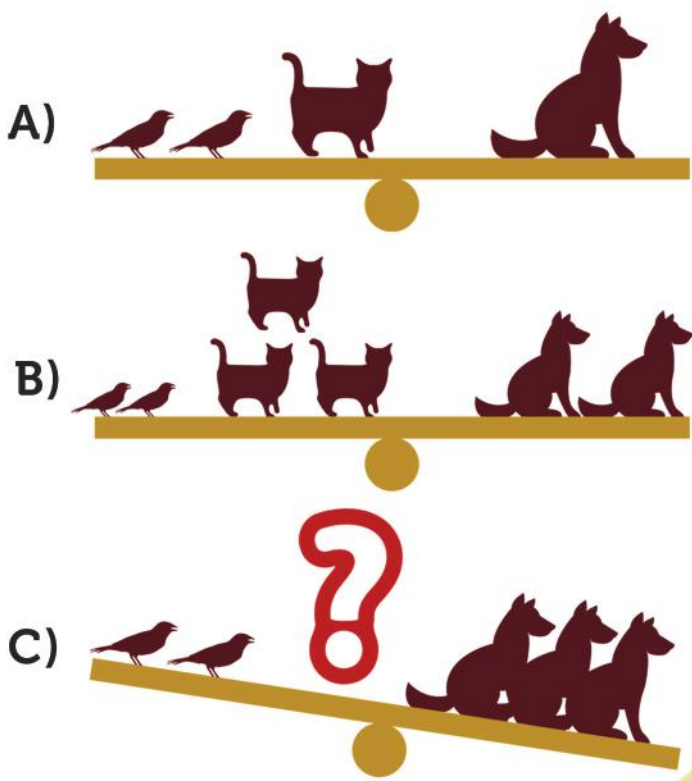


Fun Filled Intelligence Questions

This page has been designed for easy writing

Finding The Balance

The scales on figures A and B are balanced. How many cats need to be put at the place of the question mark in order to balance scale C?



FROM A SMALL BEAK TO A HIGH SPEED TRAIN

Written by: Serhat Er

Technology is developing at an astonishing speed. Every day we meet new vehicles and equipment and thus our life gets easier every day. However, technology does not develop independent from everyday life. For example, all these breakthroughs in vehicle and equipment are designed by imitating nature. In this chapter, we are going to be looking at technology inspired by nature.

There shouldn't be anybody who hasn't heard about the state of the art, high speed trains. Let's see how this train is made. What makes them reach such high speeds, and thus earn them the title of high-speed trains?

One of the world's fastest trains was designed in Japan. This train, which is called Maglev, can reach a maximum speed of 603 kmph (375 mph). Whom does this train owe its speed? Actually, to a small bird called kingfisher. In fact, we'd better say to the beak of the bird.

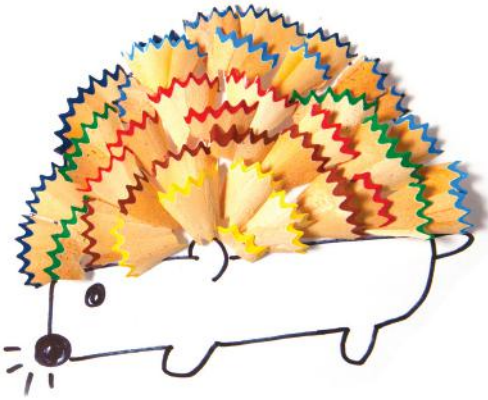
The kingfisher, which is a heron, is a small



ART FROM PENCIL SHAVINGS

Welcome to the page where we produce art out of used objects and even things regarded as waste. In this week's issue, we made different shapes from pencil shavings. Let's see what other different shapes you can make. Let's design different shapes from pencil shavings instead of throwing them away.







Shaking the Syrup

“Son, why do you keep bouncing around? Keep still for a while.”

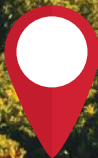
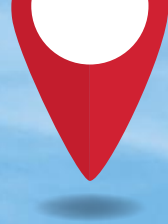
“Mom, the syrup said ‘Shake well before drinking’. But I forgot to shake it before drinking it. That’s why I’m trying to mix it in my belly now.”



The Blind Man Who Could See

A blind man couldn't sleep one night. He got out of his bed and left his house. He took his walking stick in one hand and a candle in the other. Right that moment, someone was passing by. Realizing the man was blind, he said: “Why are you carrying a candle even though you cannot see anything?” The blind man replied: “I’m not carrying it because I can see. But I am carrying it so that people, who have eyesight but can't see, will not crash into me.”







TRAVELLING STORK IN SPAIN

Hello Friends. How are you? If you want to know about me, I'm fine. In fact, I'm feeling great. This month I want to fly far away, all the way to Spain. Come on, friends, let's travel and see Spain together.

