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# TIME PASS!

## THE MAGAZINE

an albatross can fly without flapping?



fun facts about cats



why did the princess make such a strange decision?



How do fireflies glow?



# FOLKTALE



## Vikram Betal: The Strange Decision

King Vikram was back with Betal lying on his shoulders, who began narrating another story to him.

Many years ago, in the village of Kishannagar there lived a strong and kind king- Rajendra. His queen Prema and the King were married for very long but they did not have a child. The King was very kind and just to his people. After many years the King and the queen were blessed with a baby girl. They named her Sona.

Sona was loved immensely by her parents. She was given the freedom to choose what she wanted. Not only was she sharp in studies, she was also proficient at using the bow and arrow and with the sword. Sona grew up fast and soon reached her marriageable age. Her parents wanted her to get married to a suitable suitor but Sona refused. She said, "Father, I will marry that man who is more skilled than me and can defeat me in a bow-arrow and sword competition."

The King thought it was fair and so he made an announcement in his kingdom. Many suitors came thinking that they will easily defeat a girl. But Sona proved each of them wrong. She easily defeated everyone, and they had to go back home disappointed.

Among the crowd was a young man named Uday. He came every day to watch Sona fight. He observed her and soon learnt all her techniques and strategies. He then presented himself to the King. He fought Sona, and very cleverly and easily defeated her. The King then asked Uday from where he had learnt his skills. To this, Uday told the king the truth, that he had observed Sona and so learnt how to defeat her.

Sona immediately replied, "You have defeated me, but I cannot marry you."

To which Uday replied, "Yes, you should not marry me." The King and the queen were surprised at their decision.

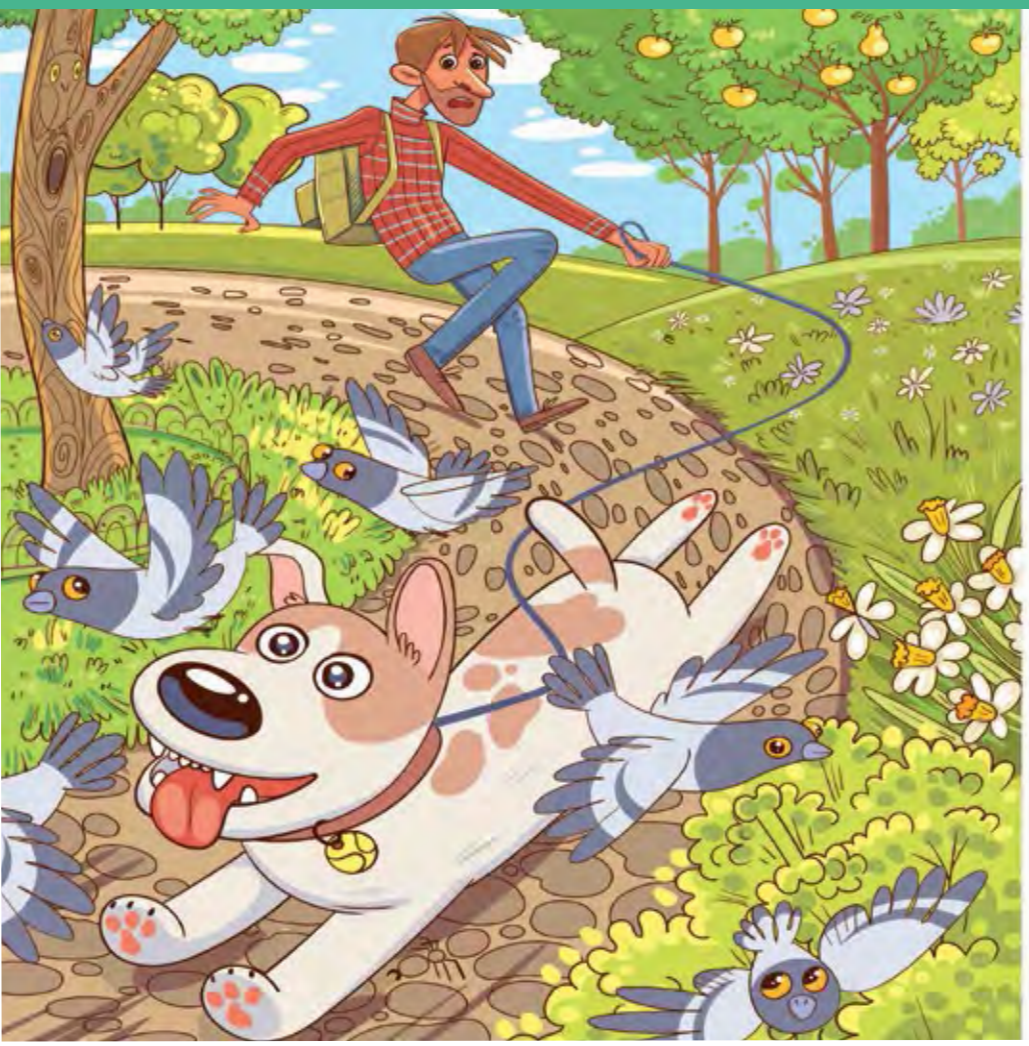
"Oh Vikram, now you tell me, why did she say that Uday cannot marry her even after he defeated her? If you do not speak even if you know the answer, you are not a just King", said Betal.

Vikram replied, "Uday had learnt all the strategies by observing Sona fight. This makes Sona a guru or Uday's teacher. In our culture, a teacher cannot marry a student. Sona realized that Uday was first her student and then a suitor. Uday also thought in the same manner and thus decided not to marry Sona."

So Vikram had broken his silence with the reply and Betal flew back to the old tree while Vikram once again ran behind him with his sword.



# FIND THE HIDDEN OBJECTS





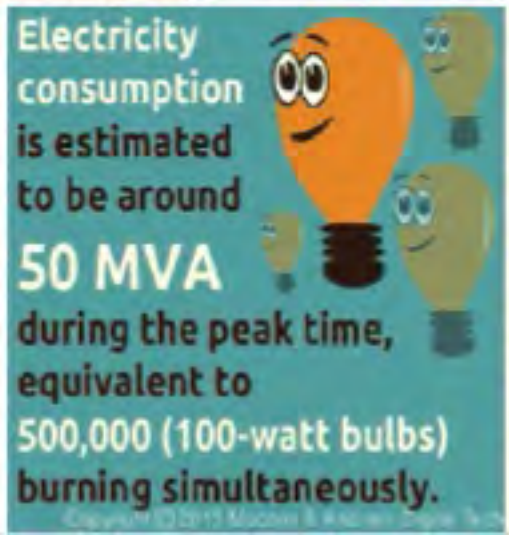








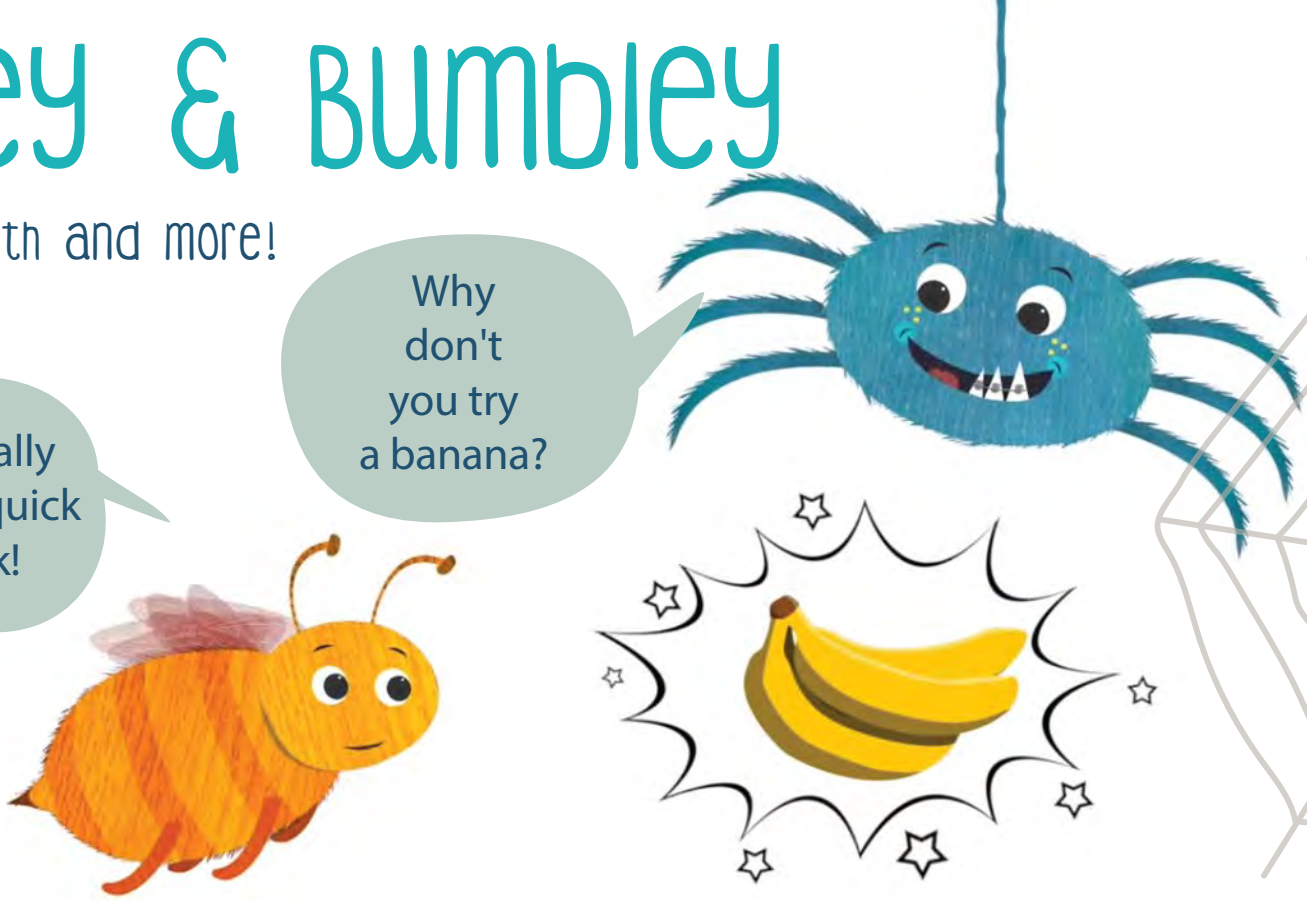







# Coley & Bumbley

about health and more!




Most of us might not like this wholesome fruit, but did you know that a banana a day can also help you keep the doctor away? Bananas make our bones stronger, prevent anemia and most importantly power our brains. If you are running low on energy, have a banana and get that instant energy rush. Bananas are very rich in vitamins and minerals. A medium sized banana contains almost 420 mg of potassium which helps greatly in bodily functions. There are so many health benefits packed into one fruit! When you're feeling hungry but want to avoid snacks, eating a banana will satiate you for longer. This can cut down on the junk you might have in between meals. An added advantage of a banana is, if you rub the peel on your teeth, it will make them white instantly!

## How do fireflies light up?

Fireflies produce light due to a biochemical reaction that takes place in their body, specifically, their light organ which is usually in their lower abdomen. Through this reaction, they convert chemical energy into light energy. This phenomenon is called bioluminescence. The light producing organs of fireflies are made up of cells which contain the chemical luciferin. Luciferin combines with oxygen, in the presence of calcium and magnesium ions and ATP (Adenosine Triphosphate, a cell in human and animal bodies that provides energy) to form oxyluceferin. The process is sped up by an enzyme called luciferase. This biochemical reaction causes light to be produced in a firefly. The best part about fireflies is that their light is a cold light, i.e. unlike a bulb, it doesn't give off heat. Thus, if a firefly sat on your palm, you can experience the magic and not feel the sting.



# Sam visits the Old Tjikko Tree



## Discover a new place



I'm in Sweden , the home of a tree called Old Tjikko, a 9558 year old Norwegian Spruce. It was named Old Tjikko after the pet Siberian Husky of Prof. Leif Kullman, who discovered it in 2004.
Prof Kullman, a Physical Geography professor at Umea University, discovered the tree and determined its age using carbon-14 dating. The professor explained that the visible portion of the tree itself isn't that old and is around 600 years old. The roots, however, are much older – thousands of years older. The tree has lived this long, researchers say, due to "vegetative cloning", i.e. the ability of the tree to clone itself. Thus, whenever the stem dies, a new one grows in its place, accounting for the extremely long life expectancy of the tree.
Researchers say that initially, the tree would've had the appearance of a stunted shrub due to its harsh surrounding environment. Global warming accounts for the sudden growth spurt. Although it isn't the oldest tree in the world, 9500 years is still very old! And to protect this ancient tree, access to it is limited. People who want to visit the tree may do so on guided tours arranged at the park entrance.
I do hope Old Tjikko lives on. There's something very serene about a tree that has lived for close to 10000 years!

# Fun With Words



| L | A | H | E | T | O | J | P | K | W |
|---|---|---|---|---|---|---|---|---|---|
| I | C | R | E | S | C | E | N | T | I |
| F | R | I | D | S | Y | R | I | C | N |
| C | L | O | U | D | S | A | M | J | D |
| T | I | Y | K | G | Y | I | E | T | A |
| A | L | I | G | H | T | N | I | N | G |
| S | H | A | S | I | L | B | H | T | I |
| N | E | F | O | G | K | O | E | S | D |
| O | R | A | I | N | A | W | E | U | S |
| W | Y | S | T | A | R | A | L | N | Y |

# spot ten differences







I promised my aunt I would help her plant some new plants in her garden. We were standing in the sun, digging holes for her to plant her new flowers in. I was digging a deep hole and she had gone back inside the house to bring us iced tea.Suddenly my shovel hit something hard and it sounded like metal!



# complete the story...

# amusing news

## ALBATROSS CAN FLY WITHOUT FLAPPING ITS WINGS!

*Researchers confirm*

Albatross can cover 600 miles without flapping its wings.

### More News

One of the largest species over the Indian Ocean, Albatross can circumnavigate the globe in 46 days.



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JOJO

a comic story



# Tickle your funny bone

**Q:** Why did the crow sit on the telephone pole?
**A:** He wanted to make a long distance caw.

**Q:** Why did the bird get a ticket?
**A:** It broke the law of gravity!

**Q:** What do you give a sick bird?
**A:** Tweetment.





# fun facts

## With Hamlet the Hamster

To know or not to know, that is the question!
Well, wouldn't you prefer to know?



## Facts About Cats

- Purring actually improves bone density and helps a cat heal.
- The average cat can leap 8 feet in a single jump – nearly six times its body length!
- Cats sweat through their paws.
- They can rotate their ears 180 degrees with the help of 32 muscles.
- Cats have the capacity to run faster than Usain Bolt, the fastest living human.
- Each cat has a membrane within their eye, similar to a third eyelid.

# find the same two pictures





for advait and vedant

mocomi timepass is a mini magazine available daily for children!
Packed full of stories, puzzles and fun facts.. there's a little bit of fun for everyone!

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