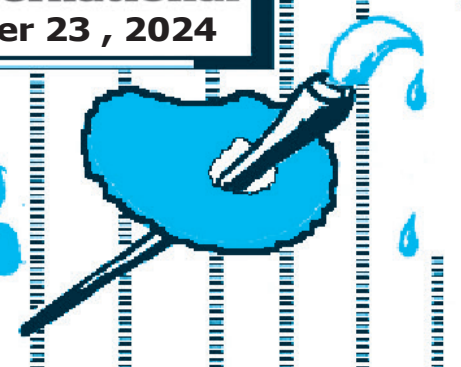


Children's Corner



Hasan Askari (AS)

"Worship is not the quantity of prayer and fast, it's how much you think of your God."

Autumn and Its Beauties

Salaam dear young friends. Hope you are all fine by the Grace of Almighty Lord. How is everything going on in these semi-cold days? Temperatures cool down during the fall season, but Autumn has got its own beauties.

One of the most stunning signs of autumn is the turning of the leaves. The shorter days are a sign to trees to begin to prepare for winter. During winter there is not enough light for photosynthesis to occur, so as the days shorten throughout autumn, the trees begin to close down their food production systems and reduce the amount of chlorophyll in their leaves.

Chlorophyll is the chemical which makes tree leaves green and as it declines other chemicals become more prominent in the leaves.

These are responsible for the vibrant ambers, reds and yellows of autumn. The chemicals responsible are types of flavonoids, carotenoids and anthocyanins.

Did you know some of these chemicals are the same ones that give carrots (beta-carotenes) and egg yolks (luteins) their colours?

While walking in the streets of Tehran and other cities, we love the turning leaves when they're still on the trees, it's fun to scuffle through them once they've fallen to the ground, and it's a treat to see the little ones take running jumps into the leaves their parents have so carefully raked into piles.

At the end of our weekly chat, lets pay homage to the children of Gaza who are mercilessly being massacred by the illegal Zionist entity for the past one month. Till now more than 20,000 children have been martyred and thousands more have been separated from their families by the child killer regime who is being continuously supplied by lethal weapons and advanced bombs by the Western regimes, especially the US.

This is surely a genocide going on in Gaza and this is a mockery to the 1959 Declaration of the Rights of the Child. As of 14 November 2022, 196 countries are party to it, including every member of the United Nations except the United States.

We pray for the souls of the martyrs; we supplicate to God for the release of thousands of Palestinians who are illegally being held by the Zionist entity for past several years.

Goodbye and God bless you until we meet again next week.

Bedroom Items

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

- MIRROR
- SHELF
- WARDROBE
- SHEETS
- NIGHTSTAND
- RADIO
- ALARM CLOCK
- DRESSING GOWN
- PHOTO
- RUG
- BED
- DUVET
- TEDDY BEAR
- CLOSET
- PILLOW
- LAMP
- CURTAINS
- SLIPPERS

RIDDLES

Dear youngsters, could you answer the following questions.

- I am free the first time and second time, but the third time is going to cost you money. What am I?
- I always run but never walk, often murmur but never talk, have a bed but never sleep, has a mouth but never eat. What am I?
- Lighter than feather and softer than silk, yet the strongest man in the world cannot hold me for more than a few minutes. What am I?
- I am the place to turn when nature calls. What am I?
- Soft, hairy, from door to door. I am the pet that always stays on the floor. What am I?
- I am quick when I'm thin. I am slow when I'm fat. Wind is my worst nightmare. What am I?

Answers to the questions asked in the previous issue:

- Binary
- Human
- Envelope
- Snail
- Arrow
- Echo

Send your jokes. Heard any jokes lately? Well, try and make us laugh too!

Don't hesitate! Mail it to us.

Kayhan International address:

Ferdowsi St., Shahid

Shahcheraghi Alley, Tehran.

JOKES

A man is sitting on his porch when he notices two workers working down the road. They both have shovels. One of them digs a hole and the other immediately fills it in.

The man watches them for a few hours and finally approaches them, "You guys look like you're working hard. But I'm not sure what you're trying to accomplish."

One of the workers replies, "Well there's usually three of us, but the one that plants the trees is sick."

Two little squirrels were walking along in the forest. The first one spied a nut and cried out, "Oh, look! A nut!" The second squirrel jumped on it and said, "It's my nut!"

The first squirrel said, "That's not fair! I saw it first!"

"Well, you may have seen it, but I have it," argued the second.

At that point, a lawyer squirrel came up and said, "You shouldn't quarrel."

A barber, a bald man and an absent-minded professor take a journey together. They have to camp overnight, and so decide to take turns watching the luggage.

When it's the barber's turn, he gets bored, so amuses himself by shaving the head of the professor.

When the professor is woken up for his shift, he feels his head, and says "How stupid is that barber? He's woken up the bald man instead of me."

The Piranhas

You're probably familiar with the red-bellied piranha, which you can see in the Amazon River.

Behind their large, curled lips on their blunt-shaped heads hide a single row of teeth on both their top and bottom jaws. These fish have remarkable teeth described as tricuspid; a molar with three points, or cusps. Like sharks, they constantly lose and regrow their teeth throughout their entire lives. These serrated teeth are designed in a way to allow perfect interlocking with one another, and with the jaw.

The red-bellied piranha has incredible force to bite down and shear food. It can exert a bite force equivalent to thirty times their body weight, topping any living animal on earth!



A related species under the same family, the black piranha (Serrasalminus rhombus), outmatches even the tyrannosaurus rex when it comes to bite force to body weight equivalency. If looking at the numbers here, the black piranha has a bite force of 320 Newtons, three times greater than that of the American Alligator!

This is due to piranhas having greater sized jaw muscles to body ratio with a specialized jaw lever closing system. Piranhas top even crocodiles, sharks, hyenas, and the prehistoric megalodon.

Living piranhas today give off the impression that they chase after and eat large animals swimming in the Amazon waters. However, it is quite the contrary. The red-bellied piranha hunt in groups for safety, also called a shoaling, and typically nip off the fins and tails of other fish, rather than consuming them whole.

They are more likely to go after and rip flesh off already deceased or weakened animals. What may surprise many is that they are omnivores, readying at the opportunity to swim over to the sound of fallen nuts in the water that their jaws are specially adapted to break open, or even graze off vegetation on rocky surfaces.

