



FUNDA DAY TIMES



WINNERS!

POETRY

PAGE 2



NATURE

PAGE 3

÷2 X2

74	36
37	72
18	144
9	288
4	576
2	1152
1	2304

72
288
2304
2880


MATHS

PAGE 4

A scene from 'A Nightmare in Wonderland'

Pic. by
M. A. Pushpa Kumara

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www.fundaytimes.lk



Please send competition entries to:
Funday Times
 C/O the Sunday Times
 P.O. Box 1136, Colombo.
 Or
 8, Hunupitiya Cross Road,
 Colombo 2.


Please note that competition entries (except Reeves Art) are accepted by email.

Please write the name of the competition and the date clearly at the top of your entry and include the following details:
Full Name (including Surname),
Date of Birth, Address,
Telephone No. and School.
 Please underline the name most commonly used.

All competition entries should be certified by a parent or guardian as your own work.
 Competition entries without the full details requested above, will be disqualified.

Closing date for weekly competitions:
July 27, 2022

Telephone: 2479337/2479333
Email: fundaytimes1@gmail.com



BRITISH COUNCIL

Age groups:
6 – 10 years
11 – 15 years

Word limit: 100 Words


Please note that copied poems will be disqualified.

6 – 10 years

Deep through the woods
 Into the woods and far away,
 Deep through the trees and into the jungle chain,
 There you will see the lions,
 birds and snakes,
 Peacefully, animals drink water from the lake.

The cobras and deer run through the trees,
 And at night you can hear the wolf's loud scream,
 Stomp! Stomp! Stomp!
 Goes the elephant's giant feet,
 Deep through the woods and far away,
 I saw a sight that made me gay.

Salma Khalid
 Ladies' College, Colombo 7



11 – 15 years

My birthday
 It was at the end of May,
 I celebrated my birthday.
 The night before my birthday,
 In my little bed I lay.
 I snuggled up very tight,
 And dreamt of it all night.

Early next morning, I awake,
 Happy to see my birthday cake.
 I dressed up in my best,
 And took a bit of rest.

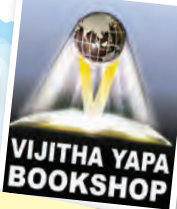
For my birthday party.
 My friends came smartly,
 Each came with their family,
 We ate and drank happily.

I got lots of presents,
 Even from my parents.
 We sang nursery rhymes,
 That was my best of times.

Miron Roshanth
 Carmel Fatima College N.S.,
 Kalmunai

Please write **the date** at the top of your entry.

Win super books from




Age: 9 years and below

Word Count: 150

Topic: Online classes at home

Win: Ivan the Terrible by Anne Fine



Ivan doesn't speak English. Which is tough on your first day at a new school. So Boris is roped in to translate for him. But then the new boy starts insulting everyone and Boris has to think on his feet.


Can Boris keep the teachers happy and Ivan quiet?
 It's going to be a terribly interesting day...

Age: 10 – 12 years

Word Count: 150 – 200

Topic: Hobbies you can do at home

Win: Five Have a Wonderful Time by Enid Blyton



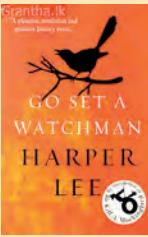
The Famous Five are on holiday in a horse-drawn caravan – and they've discovered a ruined castle nearby. But the ruin isn't deserted – the Five have seen a desperate face at the tower window! Who is hiding in the castle?

Age: 13 – 15 years

Word Count: 200 – 250

Topic: Should Internet usage be limited?

Win: Go Set a Watchman by Harper Lee



Twenty-six-year-old Jean Louise Finch – “Scout” – returns home from New York City to visit her aging father, Atticus. Set against the backdrop of the civil rights tensions and political turmoil that were transforming the South, Jean Louise's homecoming turns bittersweet when she learns disturbing truths about her close-knit family, the town and the people dearest to her.

Write at the top of your Essay

■ Book Competition

■ Essay Topic

<p>May 15 9 years and below Decorating for Vesak R.H. Saqee-ul-Haq Matale Int. School</p>	<p style="text-align: center;">Book Competition</p> <p>10 – 12 years Vesak sightseeing Eshal Borhim Nalanda M.V., Trincomalee</p>	<p style="text-align: center;">WINNERS</p>
<p>May 29 9 years and below My parents Pethmi Thennakoon Mahamaya Girls' College, Kandy</p>	<p>10 – 12 years How I spend a rainy day Arshad Amhar Zahira College, Kalmunai</p>	<p>13 – 15 years Importance of Bio-diversity Hikma Manajir Springfield College, Kandy</p>

Plants that move

Compiled by Cecilia Hewavitharana

Everyone knows that plants can move... if some external force is applied, like a gust of wind. There are, however, some plants (or parts of them) that move all by themselves.

From flowers that turn to face the sun to seeds that walk (yes, you read that right), here are some plants that move.

Sunflower (*Helianthus*)

Sunflowers are named for their habit of turning from east to west, to follow the sun. At night, they once again turn to the east, in preparation for the sunrise.



In Greek mythology, Helios is the god (and personification) of the Sun.

Giant Water Lily

This enormous water plant has a spiked bud which it swings around and uses as a club to clear the surface. It then opens up into a large leaf which can grow up to a diameter of more than 10 feet, depending on the species.



A new species of giant water lily, *Victoria boliviana*, was discovered earlier this week and now holds the record for being the largest water lily. The species was earlier mistaken to be one of the other two known species: *Victoria amazonica* and *Victoria cruziana*.



Mimosa pudica

Also known as the sensitive plant, the leaves of this mimosa plant rapidly 'close' when touched or shaken, as a defence mechanism, and open again a few minutes later.

Venus Flytrap

Arguably the best-known carnivorous plant in the world, the Venus Flytrap snaps shut when the sensitive hairs in it are triggered. It then digests its prey (usually insects) with a sap it secretes over a span of about 10 days and reopens afterwards.



The flower of the Venus Flytrap grows on a very long, upright stalk, so that it doesn't eat its own pollinators.

Wild Oat

Wild oat seeds 'walk' in search of the best place to plant themselves, after dropping from the plant.

The seeds have long bristles (that resemble legs) called awns, which twist when dry and untwist when in contact with water. They also have little hairs which ensure that they keep moving in the same direction. And once they find a rock or crack, they wedge themselves under or into it.



The seemingly quiet world of plants is full of surprises and these are only a few of them. A mind-boggling 2,000 new plants are discovered every year, so there's bound to be more.

References: The Green Planet (BBC Documentary) and BBC News



Maths Russian Peasant Multiplication

Maths in Action 66
By R. N. A. de Silva

Russian peasant multiplication, also known as Ethiopian multiplication or ancient Egyptian multiplication is a method of multiplying two numbers that does not require the multiplication table except the ability to multiply and divide by 2. Although in ancient Egypt the concept of base 2 did not exist, the algorithm is the same as the numbers are converted to binary. Although it is not a quick way of multiplying, it is still an interesting method.

Let us consider the example of multiplying 37 by 6. Write these two numbers on top of two columns. Keep on halving one number ignoring the remainders, while doubling the other. Do this process until you reach 1 in the halving column.

Now cross out the rows on which the number on the left (halving column) is even. Find the sum of the remaining numbers in the right column which is the answer.

37	6	37	6
18	12	18	12
9	24	9	24
4	48	4	48
2	96	2	96
1	192	1	192
			222

Try with your own examples. It works because it converts the problem into binary multiplication. This method of conversion to binary is widely used today by binary multiplier circuits in computer processors.



Binary	1	0	1	0	1	0	1	0
Decimal value	128	64	32	16	8	4	2	1
Decimal	128+32+8+2 = 170							

Multiplication Trick

$17 \times 21 = 357$

8	42
4	84
2	168
1	336
	357

Russian Peasant Method

Math Plot - 66

Try to find the solution to the following puzzle. You may send solutions with reasoning to ndesilva@osc.lk within the next three days. Please include your full name, date of birth, home address, contact details and the name of your school along with the solution.

Alex is taller than Bob. Daisy is shorter than Cathy. Eric is taller than Cathy, but shorter than Bob. Rank them from tallest to shortest.

Math Plot 65 – Solution

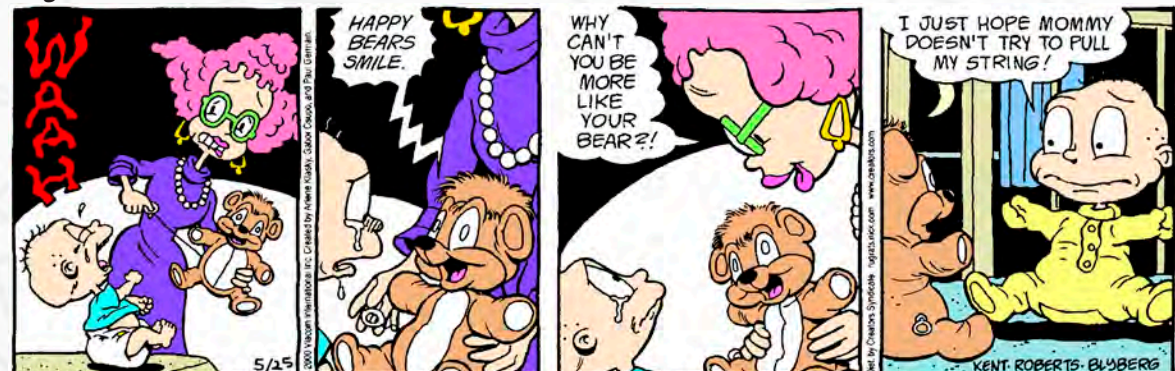
The answer is 55.

The winner is Thinuli Goonewardana of Lyceum Int. School, Kohuwala. Congratulations!

Ginger Meggs



Rugrats



Photographs of members and non-members between 4 - 15 years, for the birthday page, should reach us at least ten days before the birthday, along with a letter from a parent giving full details.

NOTE

Please log on to the Funday Times website on www.fundaytimes.lk or check out the Sunday Times epaper on www.sundaytimes.lk for additional pages of this week's Funday Times.

Hedgehog

The hedgehog was named because of its peculiar foraging methods. These animals root through hedges and other undergrowth in search of the small creatures that compose the bulk of their diet – insects, worms, centipedes, snails, mice, frogs and snakes. As a hedgehog picks its way through hedges it emits pig-like grunts – thus, the hedgehog.

Some people consider hedgehogs useful pets because they prey on many common garden pests. While on the hunt, they rely upon their senses of hearing and smell because their eyesight is weak.

Hedgehogs have prickly spines everywhere except on their face, legs and bellies. By curling into a tight ball and tucking in their heads, tail and legs, they



protect the parts of their bodies that do not have stiff, sharp spines. Often compared to pincushions, hedgehogs depend on their spines for defense—both while they sleep and when they face enemies.

When hedgehogs are born – up to seven in a litter – their spines are soft and short. Soon after birth, their spines harden, becoming stiffer, sharper and longer. Babies stay in the nest until they're about three weeks old. By that time, their eyes are open, their spines are effective, and they can safely follow their mother outside the nest as she looks for food.

Hedgehogs sometimes add extra protection to their spines by "self-anointing." Immune to poisons in some plants, hedgehogs sometimes eat those plants and then make a frothy saliva in their mouths. The hedgehogs then lick their spines, spreading the saliva with the plant's poison all over the spikes.

Though hedgehogs mainly stay on the ground, they swim quite well and even climb trees.



Common Name – Hedgehog
Scientific Name – *Erinaceus europaeus*
Type – Mammal
Diet – Carnivore
Average Life Span in the Wild – 12 years
Size – Head and body: 5 to 12 inches;
 tail – 1 to 2 inches
Weight – 14 to 39 ounces

Hedgehog size relative to a tea cup ▶



Source : National Geographic Kids



Young Reporters

If you are interested in joining as a Funday Times Young Reporter please fill in the coupon given and send it in to us along with a recent report or interview not exceeding 300 words.

Photographs or illustrations would enhance the report.

Young Reporters who have already enrolled with us, please send in new reports for publication.



Young Reporters Coupon

Name:

Date of Birth:

Address:

Telephone:

School:

Parent's approval:

Date:

.....



Or



fundaytimes1@gmail.com

Joke



What do librarians take with them when they go fishing?

Bookworms.

Are batteries made from sand the future of green energy?

July 5, 2022

Researchers in Finland have installed the world's first fully working "sand battery" which can store green power for months at a time.

The battery is charged up with heat made from cheap electricity, like solar energy from the sun or wind power.

Developers say the battery could provide energy all year round, storing heat at around 500°C, which can then heat water and houses in winter when it costs more to keep homes warm.

Finland is a northern European country where winter is long and very cold and temperatures often drop to

around, or below, freezing for several months.

The new technology, developed at Vatajankoski power plant in the town of Kankaanpää in western Finland, involves 100 tonnes of builder's sand piled high inside a tall storage container known as a silo.

The researchers responsible for the sand battery hope that it will provide



a more reliable alternative to green or renewable energy.

CBBC Newsround

The new UK Children's Laureate

July 4, 2022



The poet Joseph Coelho has become the new UK Children's Laureate.

The author of the 'Luna Loves' picture books will take over the role from the current laureate, Cressida Cowell. He says he wants to break down the fear often associated with poetry and "get the nation writing and performing" it.

Joseph is the twelfth holder of the role, which is designed to help promote and champion reading and children's books. The writer was born in London and began writing poems in secondary school.

His works include the 'Luna Loves...' picture books, the series 'Fairy Tales Gone Bad', as well as the novel 'The Girl Who Became A Tree'.

Joseph says he wants to use his new role to "celebrate the power of poetry, to showcase new authors and illustrators, to diversify bookshelves and inspire bookmakers of the future, and champion public libraries and the role they play in communities".

He added that he hopes to "highlight and celebrate the power of poetry" as well as "to invite the nation, young and old, to write poems, to become poets." Joseph will stay as Children's Laureate until 2024.

CBBC Newsround

Hundreds of perfectly preserved mummies and statues unveiled in Egypt

July 1, 2022

Few countries can measure up to Egypt when it comes to fascinating archaeological discoveries.

A collection of 250 beautifully painted sarcophagi with well-preserved mummies is the latest to make headlines

The 2500-year old artifacts, unveiled on May 31, 2022, were unearthed at Saqqara's "Cemetery of Ancient Animals," near Cairo. The temple complex was dedicated to Bast, the Egyptian goddess of protection and the bringer of good health. It was the burial place of choice for affluent residents of Memphis, the capital city of the Old Kingdom of Egypt.

The excavation team, led by Mohamed Al Saidi, also found 150 bronze statues. Many represented Egyptian gods. The most exciting discovery was a one-of-a-kind, well-preserved papyrus roll. Experts believe it contains chapters from the "Book of the Dead," an ancient Egyptian funerary text.



"In one of the wooden coffins, we found, for the first time, a complete and sealed papyrus. Immediately, this papyrus was moved to the Egyptian museum for sterilization and in order to conduct the needed studies. said Mostafa Waziri, the secretary-general of Egypt's Supreme Council of Antiquities. "I think this papyrus is similar to the ones that were discovered 100 years ago that talk about the 'Book of the Gates' and the 'Book of the Dead.'"

The antiquities will be showcased at the Grand Egyptian Museum, scheduled to open near the Pyramids of Giza in November 2022. They are the latest in a string of exciting ancient artifacts found around Egypt.

DOGO News

July 5

News in Pictures



Pamplona, Spain
Activists from People for the Ethical Treatment of Animals and Anima Naturalis, dressed as dinosaurs, take part in a demonstration against bullfighting a day before the start of the San Fermín festival.



Ilulissat, Greenland
A boat manoeuvres among icebergs in Disko Bay in western Greenland. The icebergs originate from Jakobshavn glacier (Sermeq Kujalleq), the most productive glacier in the northern hemisphere.

Hejaz, Saudi Arabia
A pilgrim sleeping on Jabal Al-Nour (Mountain of Light) near Mecca, where Muslims believe the prophet Muhammad received the first words of the Qur'an through the angel Gabriel in the Hira cave.



Bangkok, Thailand
The Department of National Parks, Wildlife and Plant Conservation displays some of the 81 star tortoises rescued after being found in the luggage of an Indian man arriving from Chennai at Suvarnabhumi international airport in Bangkok.



Washington, USA
Crowds watch from the Lincoln Memorial as fireworks explode during US Independence Day celebrations at the Washington Monument.

July 4

Berlin, Germany
Climate crisis activists stage a protest with traffic signs in front of the transport ministry.



London, England
Yeoman warders walk through the Superbloom installation at the Tower of London.

Lugano, Switzerland
Greenpeace activists raise a replica wind turbine on the shore of Lake Lugano on the sidelines of the Ukraine recovery conference.



Dana, Syria
An aerial picture taken by drone shows a livestock market on the outskirts of the rebel-held town in the north-western province of Idlib before the Muslim holiday of Eid al-Adha.