

# MACVISTA



techknow



funtime



comicstrip



artbeat



doityourself



inspiringlives



yoga



yourcorner



currentaffairs

## SEASONS

We are blessed with many seasons like summer, winter, spring and autumn but how did we get these Seasons? Well!! We have the axis on which our world rotates to thank for it.



According to scientific research, the Universe was born with a Big Bang. The scientists say that energy and matter combined together and became the Solar System and planets.

If our axis was straight, we would not have had any season but just constant sunlight and heat around the equator. Not a great place to be in, right? The tilt of the axis allows the sun's heat and light to touch the surface of the earth in varying angles. Therefore the seasons we have are – summer, winter, spring and autumn



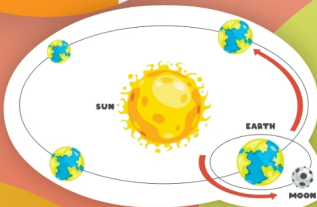
When our planet was still young a large rocky asteroid hit the Earth and knocked it off balance on its axis. Also as most of the landforms are located on the upper portion of the earth, it makes our planet slightly wonky. Our earth's tilted axis is the reason for the seasons.



Equinoxes are observed at the time when the sun is directly over the equator on March 21st and Sep 23rd and start spring or autumn season.

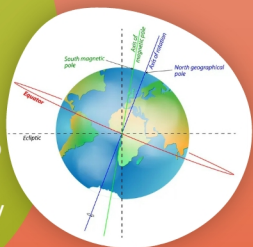


Summer solstice on June 20th or 21st marks the beginning of summer and is the longest day of the year. Winter solstice on Dec 21st or 22nd marks the beginning of winter and is the shortest day of the year.



We know that day and night occurs due to Earth's rotation on its axis for 24 hours. Now, the Earth also takes a long egg shaped path around the sun for 365 days in total.

The axis remains tilted at 23.5° and the revolution around the sun causes a part of the Earth to face the sun and have summer. The other part of the earth away from sun experiences winter.





# BASANT PANCHAMI

## AN ODE TO THE GODDESS



Ma Saraswati the goddess of learning, art and music is worshipped on Basant Panchami which also signals the spring season. According to mythology, Saraswati was born out of the power of Brahma's mind. Her beauty dazzled Brahma and he sprouted heads in all directions to look at her. To curb such shamelessness, Shiva cut off Brahma's fifth head and cursed him that he would not be worshipped at all.



In another story, Saraswati as the companion of Brahma brought order into the universe. She gave mankind speech, knowledge, imagination and a sense of right and wrong. She is therefore Vag Devi (goddess of speech), Mahabhadra (the auspicious one), Varaprada (the giver of boons).

The mythical river Saraswati is said to be her manifestation. According to historians, the early Aryans settled on her banks but climatic change led to the disappearance of the river. However, her name is still taken at Triveni, Prayag as the invisible third river flowing with Ganga and Yamuna.



Saraswati is pictured with four arms of Saraswati, holding a Veena, Vedas and a rosary. The four arms of symbolise the mind, intellect, ego and consciousness. Veena , Vedas and the rosary symbolise music, knowledge and discipline. She is always clothed in bright, white clothes which show her affinity to purity in thoughts and action. Her mount is the swan which has the unique ability to filter milk from water, thereby symbolising the ability to separate right from wrong. Lotus shows beauty and perfection and also points to that mythical river of ages ago.

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# RIDDLES

Some months have 30 days  
and some have 31 days. How  
many months have 28 days?  
**Answer :** All of them

I am green when ripe, red when  
you eat me but when you spit, I  
am black. What am I ?  
**Answer :** A watermelon

# JOKES

What season is it  
when you are on a  
trampoline?  
**Answer:** Spring-  
time

What did one  
raindrop say to the  
other?  
**Two's company,  
three's a cloud**

# FUN FACTS

People in Wales call  
February as "y mis bach"  
which means " little  
month"

February was the  
last month that was  
added to a Roman  
calendar and that's  
why it has only 28  
days.

Every 4 years a  
day is added to  
make it 29 day  
month.

from multiple sources

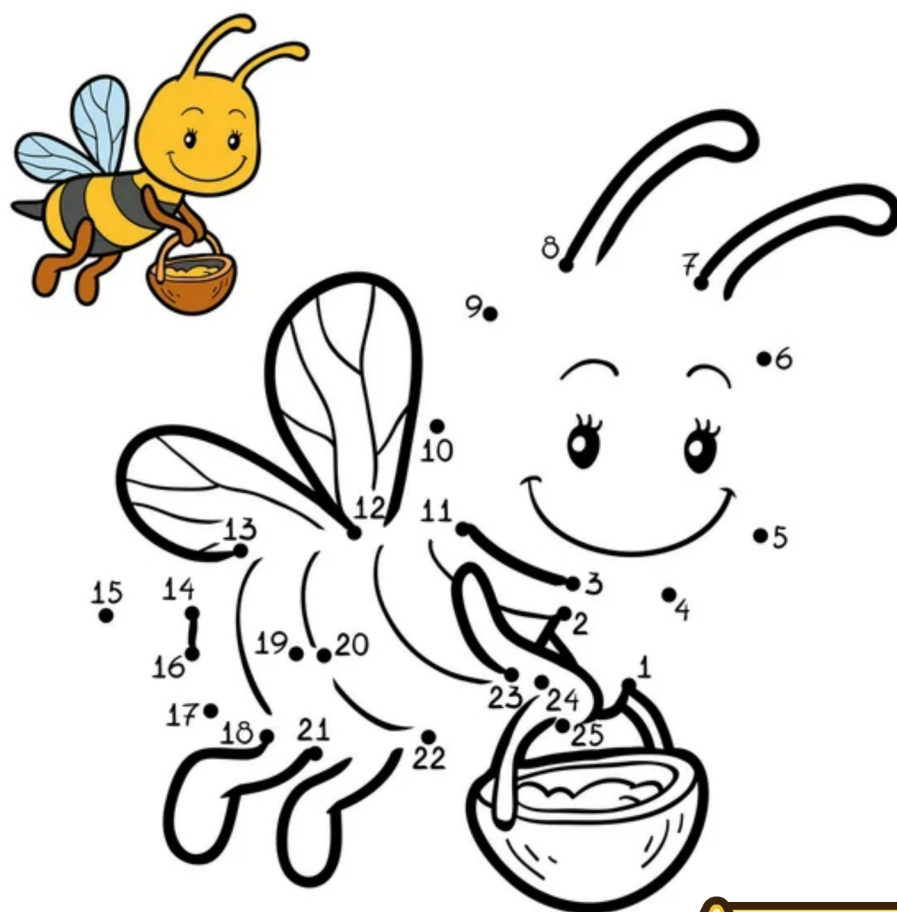
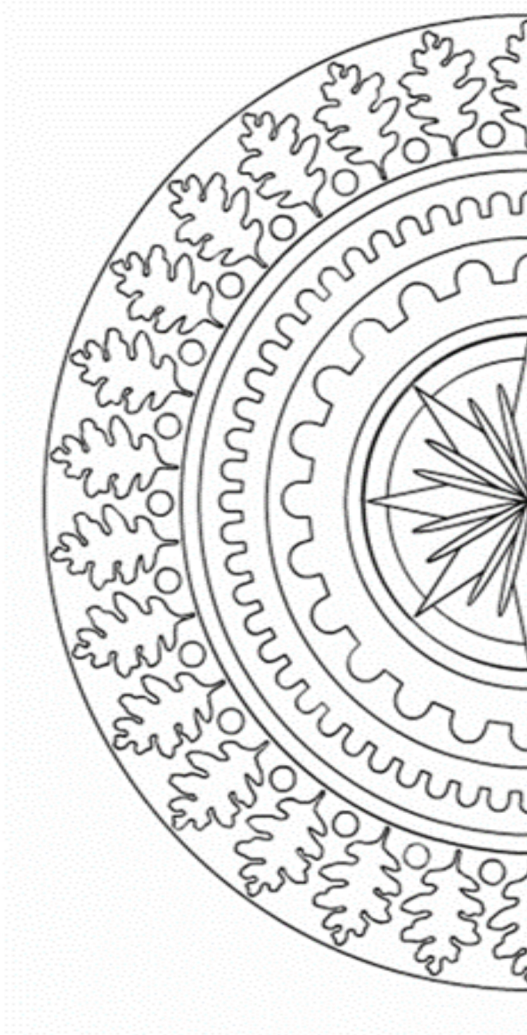




# ART BEAT

Please complete the following pictures to welcome the spring season and mail it to us at [editor\\_macvista@macmillaneducation.com](mailto:editor_macvista@macmillaneducation.com)

The top three best entries will be featured in the upcoming newsletter with your name and class.



Skill Enhanced - Visualisations, cognition, motor skills







# COMIC STRIP



## BAIRA AND BELA



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# LATA MANGESHKAR



# LIVES INSPIRING

The queen of melody, Lata Mangeshkar was born in Indore on 28th Sept 1929 to Dinanath Mangeshkar and Shevanthi Mangeshkar. The Mangeshkar family originally belong to Mangueshi in Goa. Lata was the eldest child. Meena, Usha, Asha and Hridaynath Mangeshkar are her siblings and all are established artistes.

Lata Mangeshkar came to Mumbai at the age of 13 after her father passed away. She learnt Hindustani Classical music from Ustad Aman Khan of Bhindibazaar Gharana. Music director Ghulam Haider mentored her as a singer in Bollywood. Lata Mangeshkar worked on her Urdu diction to perfect her singing. Lata Mangeshkar sang innumerable songs for innumerable artists, music composers and producers. Her talent was unparalleled.

She won many awards like the Filmfare award for best playback singing, National Film awards, Dadasaheb Phalke award, and Filmfare award for lifetime achievement. She was also honoured with Padma Bhushan, Padma Vibhushan and the highest civilian award, the Bharat Bhushan.



France bestowed its highest citizen award of National Order of the Legion of Honour. She is the only Indian artist ever to have had a live concert at the iconic Royal Albert Hall in London.

Lata Mangeshkar died on 6th February 2022 but her music lives on.

Image Courtesy: Author - [www.bollywoodhungama.com](http://www.bollywoodhungama.com)

Lata Mangeshkar at an event where she was honoured by Raj Thackeray is taken from <http://www.bollywoodhungama.com/more/photos/view/stills/parties-and-events/id/2441748>

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Image Courtesy: Author - Government of India

Bharat Ratna, India's highest civilian award is taken from <https://knowindia.gov.in/general-information/bharat-ratna.php>

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# DIY - Origami

Spring is in the air and everywhere we can see flowers blooming. Let us make some flowers which will stay on as a reminder of the spring season. How about making some marigold flowers? They are beautiful and also very auspicious. We can join them together to decorate our doorways as 'bandhanvars'. What do you say?

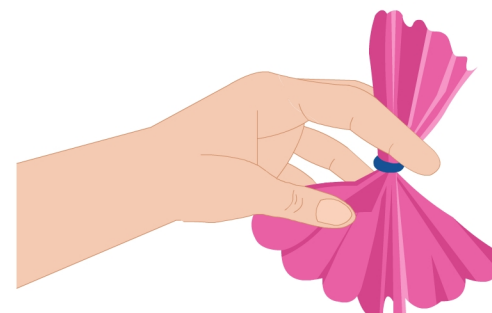
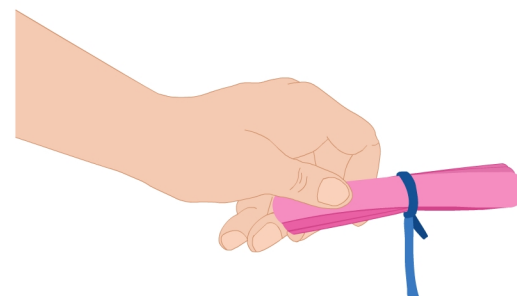
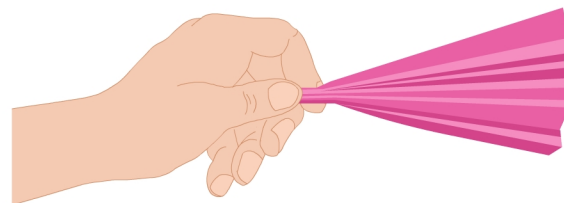
## THINGS NEEDED

- Few sheets of craft tissue paper or crepe paper. You can take orange and yellow papers
- Green pipe cleaners. This will be available in any craft store or even online.
- Scissors
- Glue stick or fevicol



## HOW TO MAKE

- Take one sheet of the tissue or crepe paper and fold it in half.
- Cut and fold in half again.
- Cut to make squares of 8"X 10".
- Now, pleat the paper square into a fan fold. Make sure the folds align properly.
- Take the scissors and cut the ends of the fan fold. You can make the cuts pointy or rounded.
- Now wrap one end of the pipe cleaner around the middle of the fan fold. Leave the rest of the pipe cleaner as the stem of the flower.
- Bring the folded paper together and very carefully peel the paper apart.
- Adjust the papers so that the flower looks fluffed up and has a petal like appearance.
- To create shades of marigold, you can use two sheets of yellow and orange colours too.
- You can make flowers of any size and decorate your room or put them on your desk. Create and enjoy.



Skill Enhanced - understanding instructions, creativity, motor skills







# BLOGGING AND VLOGGING

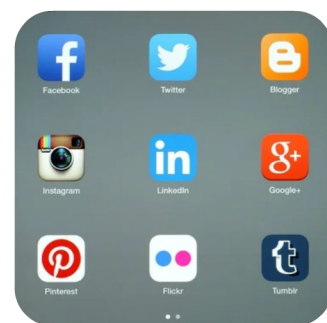
WHAT IS A BLOG: Blog and Vlog are like an online diary or journal which can help you note down experiences, thoughts, ideas etc. Blogs can be on any subject, personal or technical. Vlogging means creating videos of your interest.



## HOW TO START A BLOG

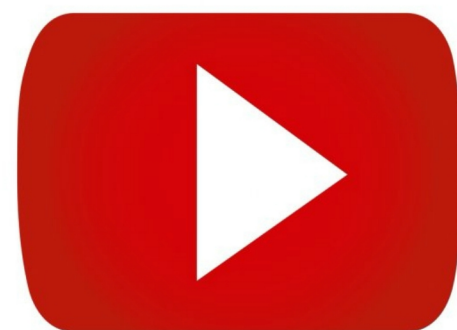
- The first step is to identify a topic or subject that you enjoy writing about like your hobby or passion and what people would enjoy reading about.

- There are many blogging sites on the internet. You will need to create an account on these sites and also a snippy username. Make sure your username or the title of your blog is super fun, easy and maybe a little quirky.



Let us give you a rundown on some of the blogging sites:-

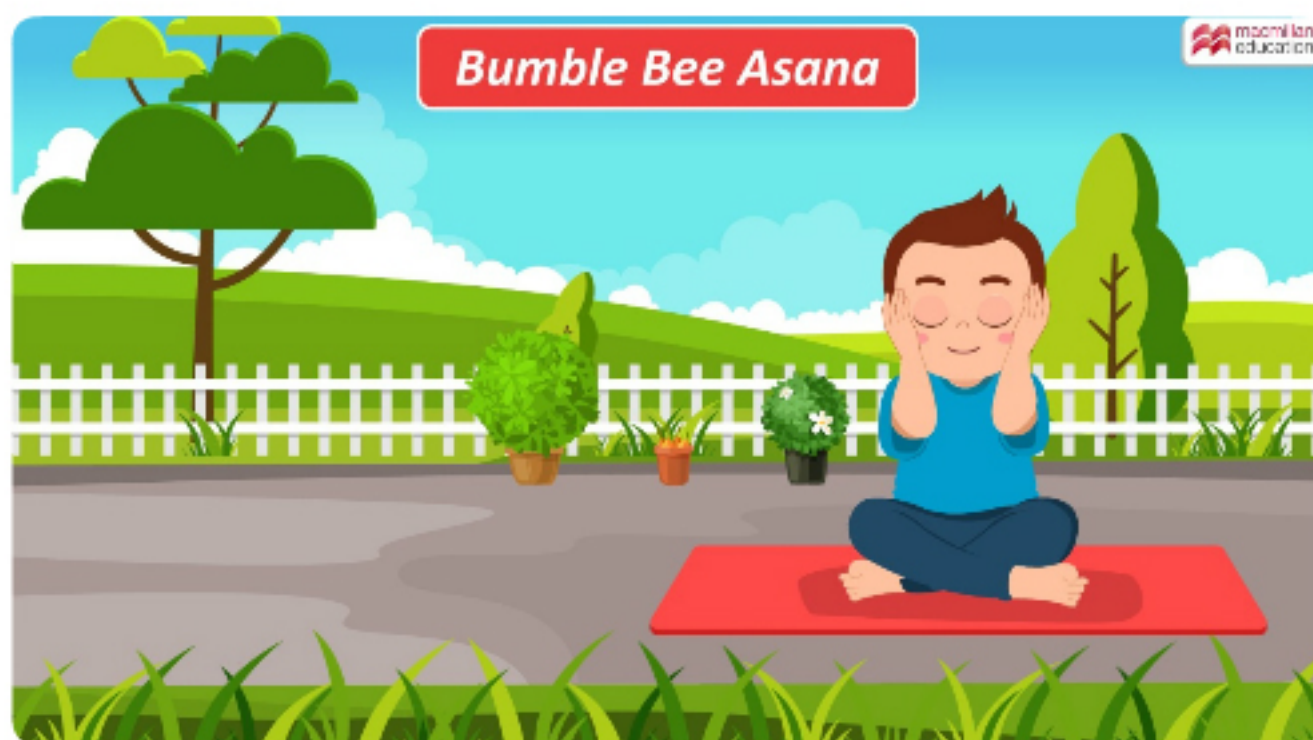
- **Wordpress.com** – This is one of the most popular site for blogging. It is completely free if you are 13 or over. There are privacy control on the site to control access to your blog and its content.
- **Blogger.com** – This is similar to wordpress and is hosted by Google.
- **Tumblr**- This is a very simple straightforward platform to host your blogs and allows you to choose if you want your creations public or not.
- **LiveJournal**- This is quite popular with teens and kids and also allows them to have a friend list. Bloggers can reblog or share from their friends.
- **Kidzworld** – This is the only platform which allows 12 year olds to create their blogs, have a friend list, play together and also get help on their homework. The staff members make sure nothing inappropriate gets posted.
- **Youtube** – this is quite a popular site but only for vlogging. It caters to teens over 13. Younger kids need their parents to post the content and manage it too.



Blogs are an interesting way to let others know about your interests and passion but DO NOT provide any personal information.







## Bumble Bee Asana

This asana is part of a breathing technique that helps us calm down and concentrate.

### How to do

- Sit cross legged
- Close your eyes
- Close your ears with your hands
- Take a slow deep breath in through the nose
- Slowly exhale with a low humming sound
- Focus on the sound
- Repeat 2- 3 times and feel yourself relaxing.

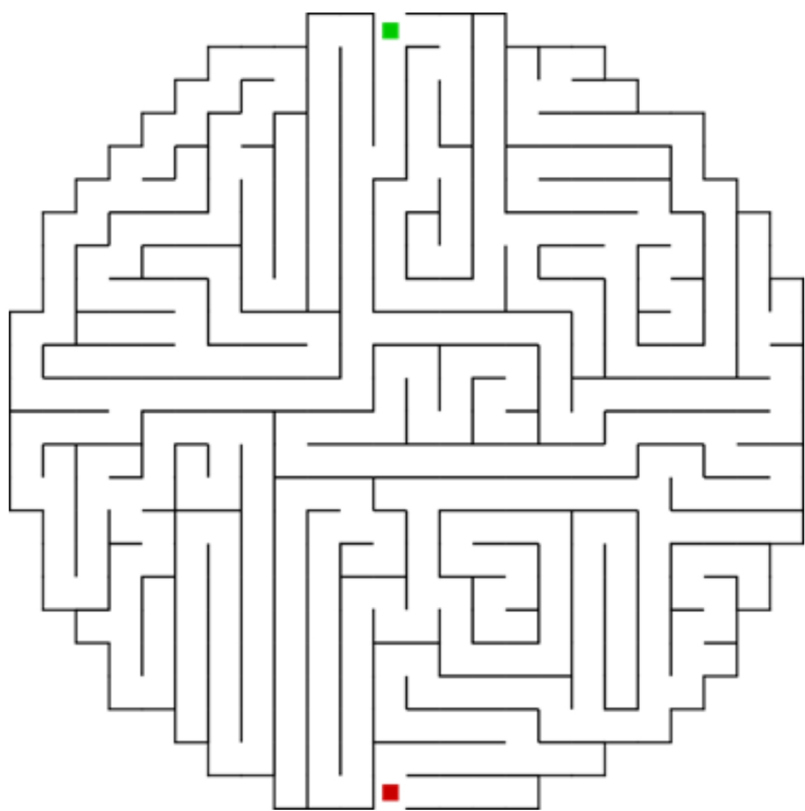
### Benefits

- Relieves stress
- Become calm and peaceful
- Helps in sleep

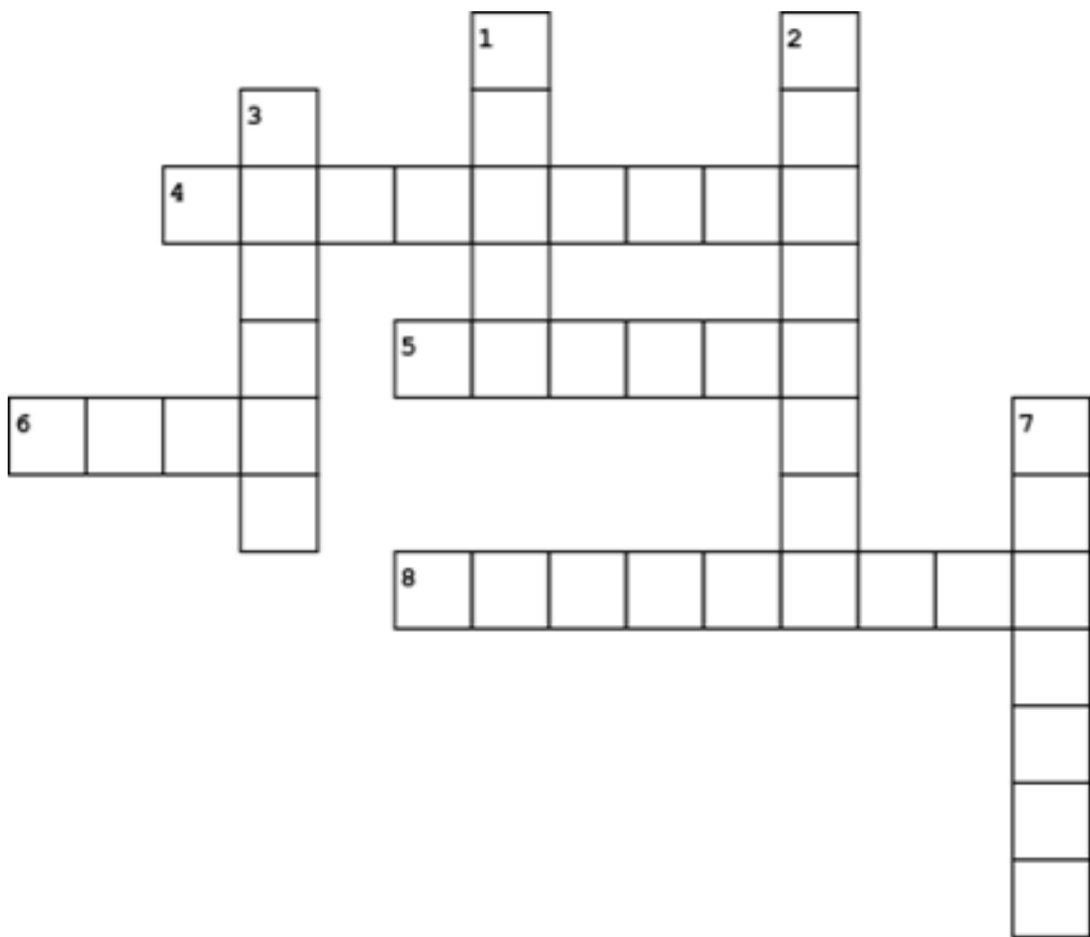


# FUN TIMES

Enjoy these fun activities and get your brain cells active.



3							1	
			5			2		7
		7		9				
					3		7	
						6		
		9						
		1	6	8				3
					5	8	2	1
						4		9



## Across

- 4. Always points to the sun
- 5. A season of flowers
- 6. Spells love
- 8. Wordsworth wrote about them

## Down

- 1. Found in Holland
- 2. Strung into garlands
- 3. When the sun is hot
- 7. A white flower

From multiple sources





# YOUR CORNER

Winter is slowly moving away to lands far beyond and Spring comes tripping down the valleys. All the gardens and parks are full of flowers. Did you visit any park near your place? How do you think we can improve our parks and make them more beautiful? Please do share your suggestions with us at [editor\\_macvista@macmillaneducation.com](mailto:editor_macvista@macmillaneducation.com)  
The top three entries will be awarded.

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# Current Affairs

Feb 2022

## INTERNATIONAL

1st Feb

Major oil spill in Eastern Ecuador pollutes parts of Amazon river causing casualty of life.

5th Feb

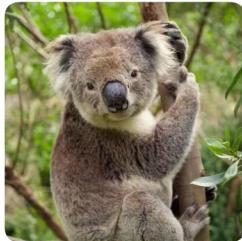
An earthquake measuring 5.7 on Richter scale jolted Afghanistan-Tajikistan border.

13th Feb

Frank-Walter Steinmeier was re-elected as Germany's president.

14th Feb

Australia puts Koalas on the endangered list.



18th Feb

Russia and Ukraine continue with a show of force on grounds.



19th Feb

Uk, Ireland, Belgium and Germany battle storm Eunice as winds and rains lash the areas.

## SPORTS

2nd Feb

PR Sreejesh, Indian hockey goalkeeper, won the World Game Athlete of 2021. Neeraj Chopra nominated for Laureus World Sport award.



Image Courtesy: Athletics Federation of India  
"Athletes during 22nd Asian Athletics Championships in Bhubaneswar" is taken from [https://commons.wikimedia.org/wiki/File:Neeraj\\_Chopra\\_Of\\_India\(Javelin\)\\_cropped.jpg](https://commons.wikimedia.org/wiki/File:Neeraj_Chopra_Of_India(Javelin)_cropped.jpg)  
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6th Feb

India wins ICC U-19 World Cup.

## NATIONAL

1st Feb

Digital Crypto currency introduced by RBI in the current budget by Nirmala Sitharaman.

6th Feb

Lata Mangeshkar, the voice which ruled the movie world, died at 92 years of age.



Image Courtesy: Bollywood Hungama  
"Announcement of the Master Dinanath Mangeshkar Awards 2013 winners" is taken from <http://www.bollywoodhungama.com/more/photos/view/stills/parties-and-events/id/1781920>  
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10th Feb

Mumbai ranked 5th most congested city in the world.

12th Feb

Rahul Bajaj, India's business icon and chairperson of Bajaj Auto passed away at 83.

15th Feb

Bappi Lahiri, the veteran Bollywood music composer passed away at 69 years of age.



Image Courtesy: Arthurn84  
"Bappi Lahiri" is taken from [https://commons.wikimedia.org/wiki/File:Bappi\\_Lahiri\\_2016.jpg](https://commons.wikimedia.org/wiki/File:Bappi_Lahiri_2016.jpg)  
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## ART AND OTHERS

1st Feb

Fans of K Pop music troubled by the surgery of BTS artist Jimin.



2nd Feb

Hoysala temples in Karnataka, nominated for UN world heritage sites.

13th Feb

India successfully launched earth observation satellite (EOS) from Satish Dhawan Space Centre, Sriharikota.

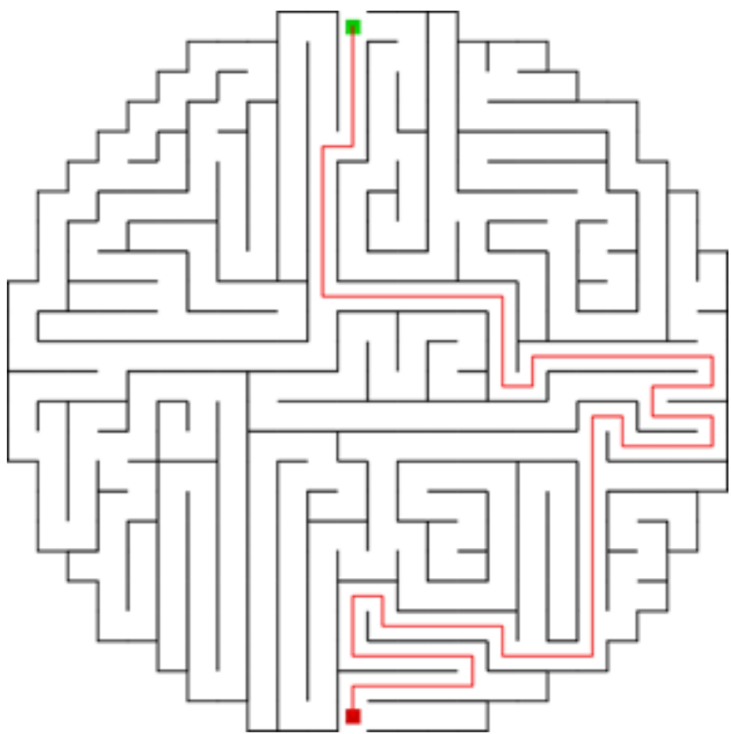




# ANSWERS

## FUN TIMES

Enjoy these fun activities and get your brain cells active.



3	9	2	7	6	8	5	1	4
4	6	8	5	3	1	2	9	7
1	5	7	2	9	4	3	8	6
8	1	6	4	2	3	9	7	5
5	2	4	1	7	9	6	3	8
7	3	9	8	5	6	1	4	2
9	4	1	6	8	2	7	5	3
6	7	3	9	4	5	8	2	1
2	8	5	3	1	7	4	6	9

### Across

- sunflower
- spring
- rose
- daffodils

### Down

- tulip
- marigold
- summer
- jasmine

