

## Talent Corner

### Poem — Ram Temple Consecration

One of the biggest event in the history of hinduism,  
Ram Mandir in Ayodhya is a fruitful result of robust activism.

Years of struggle to solve the mystery,  
History won with a peaceful faith going through the great Indian history.

Governments came, leaders fought,  
2024 came, with the consecration of the temple, we've brought.

At the birth place of Lord Ram,  
Happiness is of the Sanatan Ram mandir at Ayodhya Dham.

Celebrating Diwali to welcome our Lord Ram,  
In a joyous ways, raising chants of Jai Shree Ram.

Sahaj Sabharwal,  
Jammu.

### Poem — Frozen Embrace

A tale of two worlds, in the cold,  
yet in the opulence stories unfold.  
Radiant rooms with fireplace glow,  
where frosty winds dare not to blow.

Cashmere blankets cocoon them tight,  
heated floors and gleaming lights.  
Rich children sleep covered in warmth, a shelter delight.

Silken pajamas and satin sheets, sometimes they enjoy the hot treats.  
In the warmth, they know, may empathy grow to hear the plight,  
that there are a few children who are awoken in the silent, cold night.

In the biting wind of the lonely night,  
teeth chatter a rhythm of silent fright.  
No blanket thick, no solace near, to shield them from cold,

their stories in the winter night are untold.

No one hears the quiet cries,  
as frosty winds weave through their sighs.  
Why must innocence bear the winter sting?  
A question echoed in the silence they bring.

No crime in being poor,  
a truth we must share.  
For every frozen tear and a desperate plea,  
there is call to build a compassionate world  
and break the chain of poverty's decree.

Dr. Daisy Parihar,  
Chenab Valley.

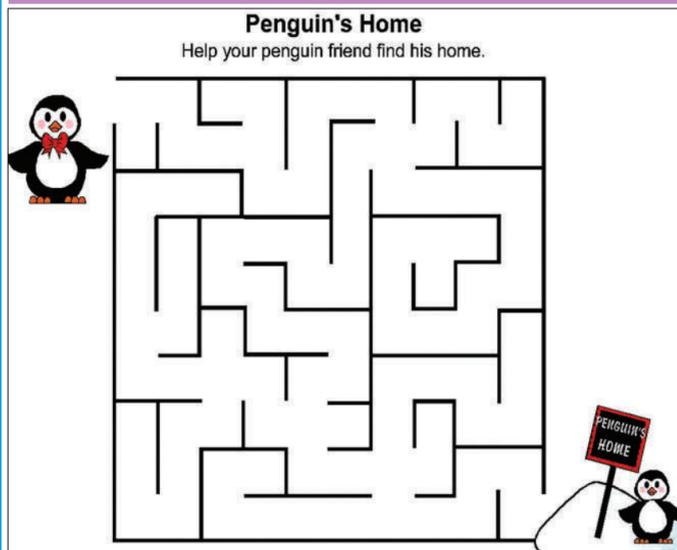
### SUDOKU

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

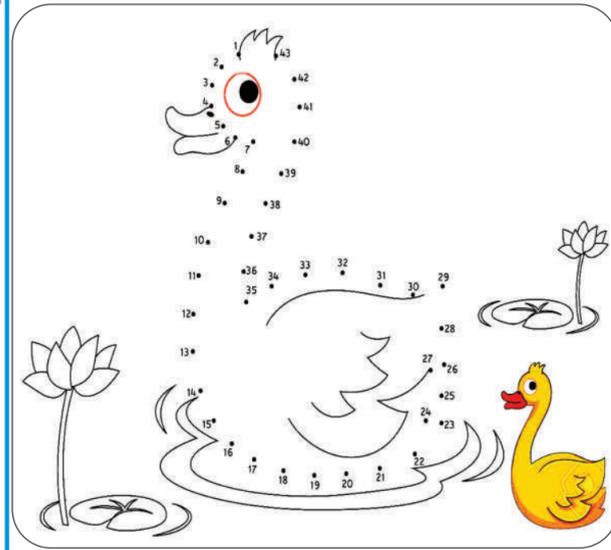
**SOLUTION OF LAST WEEK**  
**SUDOKU**

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

### MAZE



### COMPLETE THE PICTURE



## CAREER AID

### Nuclear Engineering

Nuclear engineering is the branch of engineering concerned with the design, construction and operation of nuclear reactors. It is a specialist engineering field focusing upon the fission and fusion of atomic nuclei. To be more specific, Nuclear engineering is the application of science to the generation and control of nuclear energy. These processes include the release, control and utilization of nuclear energy and the production and use of radiation and radioactive materials. Nuclear engineering is an engineering discipline that studies radioactive materials and radiation for use in a variety of fields, such as power, medicine and manufacturing. This engineering field is based on fundamental principles of physics and mathematics that describe nuclear interactions and the transport of neutrons and gamma rays.

Nuclear engineers generally work, directly or indirectly, in the nuclear power industry or for national laboratories. Their work place includes offices, research laboratories, power plant control centers, nuclear-powered ships and submarines. They utilize their knowledge in research or experiments that can lead to medical or engineering outcomes. A nuclear engineer helps conduct research on nuclear reactions. During the construction of a nuclear power plant, nuclear engineers oversee the nuclear reactor being installed and ensure the nuclear fuel is being loaded properly. Some, nuclear engineers work chiefly in design engineering. They often design and develop new devices used to generate nuclear power.

#### Educational Qualification:

To enter in the field of nuclear engineering, one needs a minimum qualification of bachelors degree in nuclear engineering. Those with 10 + 2 level educational qualification or equivalent with Physics, Chemistry, Mathematics and English are eligible to pursue undergraduate degree program in engineering. After 10+2 they have to qualify the engineering entrance test. For high designation



Jobs Masters degree is required. One has to clear Graduate Aptitude Test in Engineering (GATE) to seek admission for 2-year M.Tech program in nuclear engineering. There are also doctorate programs (Ph.D) designed for students interested in entering nuclear engineering research or academia.

Baba Atomic Research Center (BARC) provides one-year training programme in nuclear energy, following which students are absorbed within the centre itself. Graduates can apply for this programme by writing the GATE exam.

#### Colleges and Institutions:-

**Annai Mathammal Sheela Engineering College, Namakkal**  
Erumpatty, Namakkal (Namakkal Dist.) - 637013  
Tamil Nadu  
**SRM Institute of Science and Technology, Ramapuram**

#### Campus, Chennai

Bharathi Salai, Ramapuram,  
Chennai (Chennai Dist.) - 600033

**Indian Institute of Technology (IIT Kanpur), Kanpur**  
Kalyanpur, Kanpur (Kanpur Dist.) - 208016  
Uttar Pradesh

**Indian Institute of Technology (IIT Bombay), Mumbai**  
Powai, Mumbai (Mumbai Dist.) - 400076  
Maharashtra

**Indian Institute of Technology (IIT Madras), Chennai**  
I.I.T Post Office, Chennai (Chennai Dist.) - 600036  
Tamil Nadu

**Pandit Deendayal Petroleum University- School of Technology, Gandhinagar**  
Raisan Village,

Gandhinagar (Gandhinagar Dist.) - 382007

**Homi Bhabha National Institute, Mumbai**  
Office: 2nd Floor;

Training School Complex, Anushaktinagar,  
Mumbai (Mumbai Dist.) - 400094  
Maharashtra

**GH Raison College of Engineering, Nagpur**  
CRPF Gate No.3, Hingna Road, Digdoh Hills,  
Nagpur (Nagpur Dist.) - 440016

**School of Nuclear Energy, Gandhinagar**  
Gandhinagar (Gandhinagar Dist.)

Gujarat

**Sastra University, Thanjavur**

Tirumalaisamudram,  
Thanjavur (Thanjavur Dist.) - 613401

**University of Petroleum and Energy Studies (UPES), Knowledge Acres, Dehradun**

Bidholi Campus Office, Energy Acres,  
P.O. Bidholi, Via-Prem Nagar,  
Dehradun (Dehradun Dist.) - 248006

Uttarakhand

**Jawaharlal Nehru Technological University (JNTU)**  
**College of Engineering, Kakinada**

Kakinada (East Godavari Dist.) - 533003

Andhra Pradesh

**Manipal Institute of Technology, Manipal**  
Manipal (Udupi Dist.) - 576104

Karnataka

If you have any ideas, poems, stories,  
paintings that you would like to share with us,  
please send it to

**STATE TIMES,**  
**AMPHALA, JAMMU, 180001**

or send via email to [statetimes1@gmail.com](mailto:statetimes1@gmail.com)