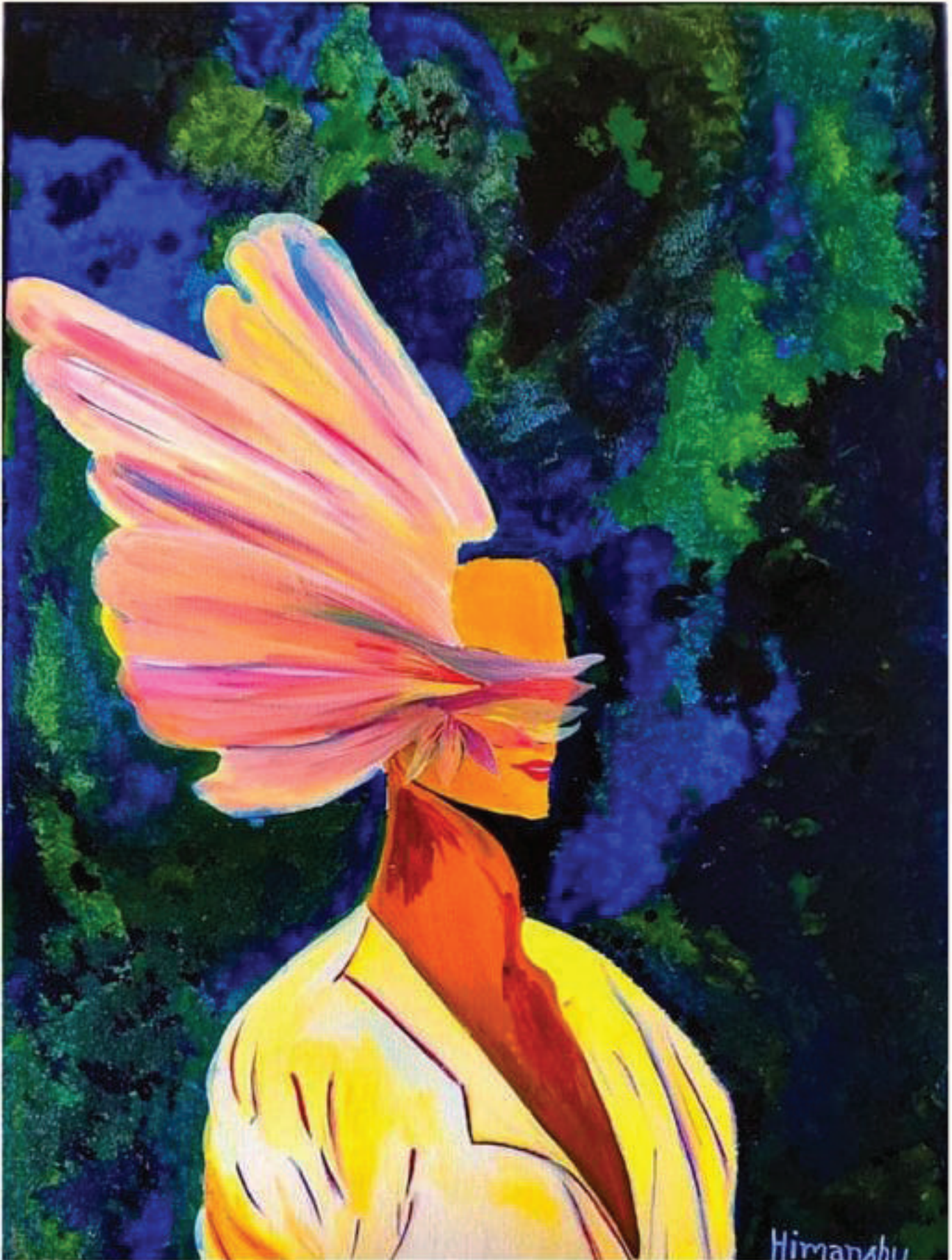


THINKER'S LEAF



- Himanshu Rana, 12th (Arts)

Editor's Message

Why creativity is important ?

Creativity is very important for an individual in many ways because it increase the productivity of our work as well as it helps us to solve our problems more openly. Also creativity increases our ability to focus. It evolves around new ideas and increases our confidence.

A creative mind is a curious mind which is always ready to grab any kind of information. One shouldn't be over confident that they know everything. We should always be ahead to gain the knowledge which is important for us.

Collaborating with your friends or people you know can be a great source of inspiration. Sometimes having a guardian or supervision is extremely helpful as they will help you where ever you are struggling with something.

Although creativity is a skill not a burden or a work but still it is important not to put too much pressure on yourself. If you are spending hours seeking new ideas and solutions and coming up with nothing take a small break and clear your mind and then you will realise you are able to find new ideas.

- Ambika Shah, 9 A

CREATIVE CONTRIBUTORS OF OCTOBER



Sitting (L-R) - Prerita Barthwal, Mehak Singhal, Aditya Rana, Nitisha Lekhwar, Kavya Bhalla

Standing Row 1 (L-R) - Ridhima Dhoundiyal, Akshat Narayan Petwal, Yashvardhan Rana, Divyanshi Bisht, Ambika Shah, Yashrab Ayesha

Standing Row - 2 (L-R) - Himanshu Rana, Krishna Mandeep, Aditi Bhargav, Mohd. Shafin, Vedant Kushwah

GENERAL AWARENESS

" Mero Uttarakhand "

" UTTARAKHANDI'S WHO SAVED THE ENVIRONMENT "

Sachidanand Bharati



Sachidanand Bharati is a famous environmental activist, philanthropist, and teacher from Uttarakhand. He is the founder of an organization named Dudhatoli Lok Vikas Sansthan (DLVS). He was born in 1955 in the district of Pauri Garhwal, Uttarakhand. In 1980, Bharati started learning about water traditions in his region and initiated the "Pani Rakha Andolan". PM Modi also addressed him in the Mann Ki Baat program in 2021. Bharati has worked as a teacher in his village in Pauri and has made commendable efforts in water conservation. His work should be continued. He has earned many awards, such as the National Water Award, the Swami Ram Manavta Puraskar, and other honors for his great efforts.

Sarla Behn



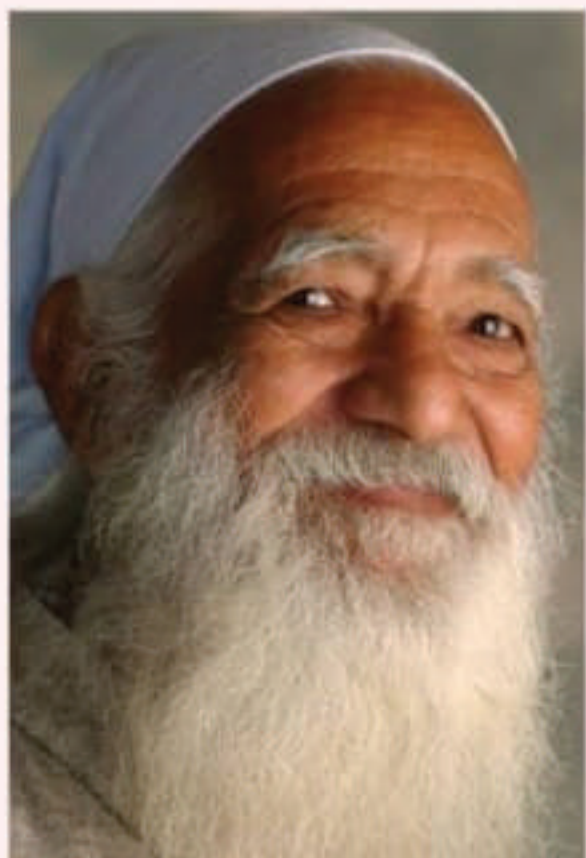
Sarla Behn was born in 1901 in the Kumaon region of Uttarakhand. She was a Gandhian social activist whose work in Kumaon Garhwal helped to create awareness about the environmental destruction of forests in Uttarakhand. She played a major role in the Chipko movement along with Vimla Bhauguna in the 1970s. She also influenced many Gandhian environmentalists such as Chandi Prasad Bhatt, Bimla Behn, and Sunderlal Bahuguna. Sarla Behn was also known as one of Mahatma Gandhi's two English daughters. Her work in Garhwal and Kumaon played a key role in focusing on issues like environmental degradation and conservation.

Girish Tiwari



Girish Tiwari, also known as 'Girda' as he was fondly called, was born in 1945 in the Almora district of Uttarakhand. He was a director, scriptwriter, singer, poet, organic cultivator, literary writer, and activist. After finishing school, he met the renowned lyricist and writer Bijendra Lal Shah and realized his potential for creativity. He directed famous plays like "Andha Yug" and "Bharat Durdasha". He wrote some famous pieces like "Dhanush Yogya" and "Shikaron ke Sawar". His latest poems and songs, especially focusing on the 'Uttarakhand Andolan', were published in 2002. He retired from his position as an instructor in song and drama and joined the Uttarakhand Andolan. Girda passed away in August 2010 due to illness but will always live on in the hearts of the Pahadi people of Uttarakhand, who still remember his legendary voice.

Sunderlal Bahuguna



Sunderlal Bahuguna was one of the greatest environmentalists in India and the leader of the Chipko movement. He was born in 1927 in the Tehri district of Uttarakhand. At the young age of 13, he began his journey in various social activities. He fought against untouchability and later for forest conservation. Sunderlal also motivated people against colonial rule before 1947. He was inspired by Mahatma Gandhi and later walked through the Himalayas, covering a distance of 47,000 kilometers on foot, to start a movement for the prevention of tree cutting called the Chipko movement. This movement began in the 1970s in Uttarakhand, where villagers spontaneously came together to save trees from being cut down by contractors. He had appointments with Prime Minister Indira Gandhi, which resulted in a 15-year ban on tree cutting in India. Sunderlal Bahuguna gave the slogan "Ecologist is the permanent economy." He received many awards for his hard work, such as the Right Livelihood Award in 1987, the Padmashree in 1981, the Jamna Lal Bajaj Award in 1986, the Padma Bhushan Award in 2009, and many more.

- Krishna Mandeep Singh Negi, 9th A

Teacher's Day



On 5th September our school celebrated Teacher's day to remember our dear teachers and to be grateful to them for the role they play in our lives.

Krishna Janmashtami



Shri Krishna Janmashtami is celebrated to commemorate the birth of Lord Krishna. Our pupils enthusiastically participated to celebrate this auspicious day.

International Literacy Day



The idea behind celebrating International Literacy Day is to remember that it is a basic human right and an essential tool for personal growth and development where education is not a privilege but a basic human right.

Sarudharam Sabha



On 26th September our school celebrated the death anniversary of the school's founder Respected Dr. Durga Prasad Pandey. An assembly was conducted for his honour.

Hindi Diwas



The students participated in saraswati vandana and poetry reading to promote and celebrate the cultural heritage of Hindi- the official language of India. The teachers explained them the value and importance of the language.

Ganesh Chaturthi



An activity was conducted in class 4 in which they participated and prepared magnificent greeting cards. The teachers explained them the importance of Ganesh chaturthi as it marks the birthday of the beloved elephant headed Lord Ganesha.

Creative writing

My Dream India



- Prerita Barthwal, IV A



- Aditya Rana, IV A

The India of my dreams would be a country that is entirely self-sufficient in all areas. I want India to be technology advanced. I want India to be agriculturally advanced. I want India to be safe for women. It will be a place where there is a freedom of equality. In my dream India everyone can enjoy their fundamental rights. It would be a place where there will be no discrimination of caste, colour or gender. I dream of India at the top of the world.

- Kavya Bhalla, Class II



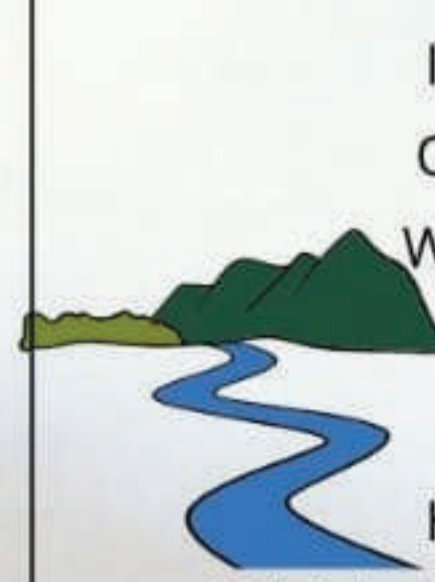
- Yashvardhan Rana, IV A

Incredible India

India is known for its rich history, diverse cultures, and iconic landmarks like the Taj Mahal. Festivals like Diwali and Holi are celebrated with great enthusiasm, and Indian cuisine is famous for its flavors. The country's national parks are home to diverse wildlife. Bollywood is one of the world's largest film industries, and yoga, originating in India, is practiced globally. India excels in textiles, particularly silk and cotton. It features diverse geography, from the Himalayas to scenic coastlines, and cricket is its most popular sport.

- Nitisha Lekhwar, III

The River & The Mountains



I saw a river, It was so long
 Originating from mountains
 Which stood still and strong.
 They are covered with ice
 With trees along
 Habitat for birds and fauna
 Which cherish the beauty by singing songs.
 Flora around looks beautiful
 Topping on the cake is bright Sun
 That shines all day long.
 For all this,
 We should thank God
 He has gifted us this to cherish lifelong.

Nature's Mystery of Blue

Why I can't understand nature's mystery of blue

Why Blue is rare in nature
 or nature is rare in Blue

One of my friends gave me a nature book
 to uncover the mysteries of blue
 Now let's read the book,
 and know about Nature too



It has complex science I must say,

But I'm a good explorer, come what may.

Plants can't turn blue, that's the truth,
 They're missing something, that's the proof.

Animals can't change to blue, it's their DNA,
 That's how they're made, in their own way.

peacocks are blue,

they have their beauty

some butterflies are blue and collecting

Nectar from flowers is their duty

Now, let's go home, our journey's complete,

Nature's blue mysteries were really a treat!

- Piyush Maithani, VA

AMBIT OF COMPUTER SCIENCE



Manava Bharati India International School's commitment to comprehensive career counseling for Class XI and XII students reflects our dedication to nurturing well-rounded individuals equipped to navigate the complexities of the modern workforce. By empowering our students with knowledge, skills, and confidence, we aim to instill in them the capability to make informed choices and embark on a fulfilling journey towards their chosen careers.

The following points were covered in the workshop:

1. Future Trends Of Computer Science :

Students were made aware about the changing technology and great evolution in the fields of artificial intelligence, quantum computing, automation and robotics, augmented virtual reality, cloud computing technologies, the internet of things, machine learning, and deep learning. Careers in these domains will certainly help students reach great heights.

2. Roles To Look For In The Future :

With the change in the Domains of Computer Science new roles will come up like, AI Expert ,Machine Learning Specialist ,Data Scientist, Software Developer etc. The students were told about these job roles and there jobs in the corporate sector along with the education that would be necessary to get one of these roles.

3. Higher Education Options in Computer Science :

The students were specifically told about the different courses and degrees that they can pursue order to match with the latest trends in the market. The students were also told about the specific subjects to opt for in these courses that would help them in getting placements in the near future.

What is Computer Science?

Computer Science is the study of programming and computing. A computer science degree will give you the foundational skills you'll need to pursue a career in coding or computer programming. You'll have a good understanding of the theory behind the processes involved in creating computer programs and applications.

You may find yourself comparing computer information systems vs computer science. While the two degrees do overlap, computer science programs generally give students a more thorough and complex knowledge of the design of computers and computational processes. A computer science major can expect to have a more in-depth of the technical and functional aspects of the technology that makes up computers and other devices.

A degree in computer science will likely require a lot of math, as you'll dive into the algorithms that make code work. You'll also need to be analytical, as you'll spend time modeling and analyzing problems, as well as handling and manipulating information. You'll likely work independently, applying complex algorithms and writing code that makes computer processes more efficient.



Building values

A Faith in Burning Desire

There was a philosopher who studied about life and its meaning. He has given many years of his life to know fully about life. One day, when the philosopher was enjoying the sunset, a young man approached to him and asked him "What is the secret to success?" The philosopher listened patiently to the man's question and told the man to visit him near the bank of a river the next morning for the answer. The next morning, the philosopher asked the young man to follow him towards the river, as they went into the river till the water got up to their neck. But to the young man's surprise, the philosopher drowned him into the water.



The young man struggled to get out of the water. But the philosopher was strong and kept the man there until he started turning blue. The old philosopher pulled out the man's head out of the water and the man gasped and took a deep breath of air. The philosopher asked " what did you want the most when your head was in water?". The man replied, " Air", the philosopher said, "this is the only way to get the secret of success?" When you want success as much as you want air while you were in the water, then you will surely get it." "There is no other secret behind it".

Moral :- A burning desire is the starting point of all accomplishments and is the only way to get success.

- Vedant Singh Kushwah

Get Away From DENGUE

Dengue is a viral infection caused by the virus (DENV), transmitted to humans through the bite of an infected mosquito. About half of the world's population is now at a risk of dengue infections, an estimated 100-400 million occurring each year. Dengue is found in tropical and subtropical climates worldwide, mostly in urban and semi-urban areas. While many DENV infections are asymptomatic or produce only mild illness, DENV can occasionally cause more severe cases, and even death. Prevention and control of dengue depend on vector control. There is no specific treatment for dengue/severe dengue, and early detection and access to proper medical care greatly lower fatality rates of severe dengue. The largest number of dengue ever reported globally was in 2019.

Most people with dengue have mild or no symptoms and will get better in 1-2 weeks. Rarely, dengue can be severe and lead to death.

Symptoms may include :

- High fever (40°C / 104°F)
- Severe headache pain behind the eyes
- muscle & joint pains
- Vomiting & rash
- Swollen glands & nausea



How to avoid dengue by preventing mosquito bites.

- Clothes that cover as much of your body as possible
- Mosquito repellents containing DEET, Picaridin/ IR 3535)
- Coils and vaporizers.
- Mosquitoes nets if sleep during the day, ideally nets spread with insect repellent.
- So, We have to keep our surroundings clean only then we can keep ourselves safe.

- Srishti Sharma, VI

A Great Inspiration Dr. APJ Abdul Kalam

Dr. APJ Abdul Kalam (Avul Pakir Jainulabdeen Abdul Kalam) was born on 15th October, 1931 in Tamil Nadu. His father was a boatman and



an imam in a local mosque and his mother was a housewife. Being that much poor with insufficient facilities he studied keenly and worked hard. He was very diligent towards his work since childhood. He started his career as a newspaper vendor in childhood and became a scientist with inventions that "Skyrocketed". As time Passed a popular title was given to him which was "The missile man of India". Once he said, "If You fail, never give up because failure means first attempt in learning. Failure will never overtake me if my determination to succeed is strong enough ". All of us do not have equal talents. But we have an equal opportunity to develop our talents. "The wings of fire" is one such auto biography by the visionary scientists. He took India to a great success or we can either say that his hard work led him to succession. He is a great inspiration to all of us and we should seek a good lesson and learn a lot from him.

- Yashrab Aysha, 8th A

FUN-O-LOGY

Tongue Twisters

(Figure of Speech Alliteration)

- "Molly's mischievous monkey mimicked a melodious melody."
- "Bobby's bouncing blue balloon burst by the bakery."
- "Benny the baker baked a batch of buttery biscuits."
- "Sparkling stars silently shone in the shimmering sky."
- "Benny's bouncy ball bounced between the brick walls."
- "Crispy, crunchy crackers crumbled in the crispy, crunchy container."

- Riddhima Dhoundiyal, VIIA



DID YOU KNOW?

- Honey never spoils. Archaeologists have found pots of honey in ancient Egyptian tombs that are over 3,000 years old and still perfectly edible.
- Octopus have three hearts. Two pump blood to the gills, while the third pumps it to the rest of the body.
- The Eiffel Tower can be 15 cm taller during the summers due to the expansion of iron in the heat.
- Polar bears are left-handed. They tend to be more skillful with their left paw for tasks like hunting.
- Honeybees can recognize human faces. They have a surprisingly advanced ability to remember and distinguish different faces.
- The sentence "The quick brown fox jumps over the lazy dog" uses every letter in the English alphabet at least once and is called a "pangram."

- Mehak Singhal, VA

FUN RIDDLES

1. "I'm not alive, but I can grow; I don't have lungs, but I need air; I don't have a mouth, but water kills me. What am I?"

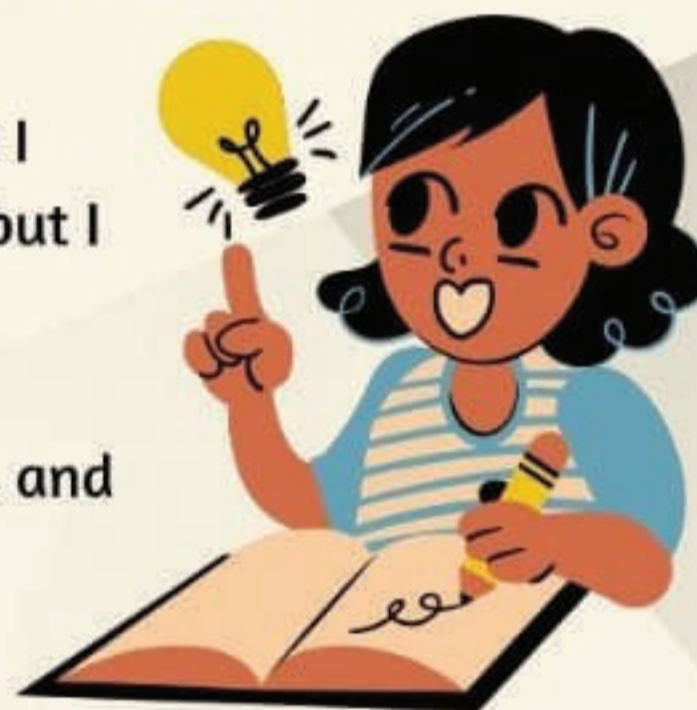
Answer: A fire.

2. "I'm not a living creature, but I can grow; I don't have a brain, but I can think. What am I?"

Answer: A computer.

3. "I can be cracked, made, told, and played. What am I?"

Answer: A joke.



4. "I'm always in front of you, but you can never reach me. What am I?"

Ans. Future

5. "I'm full of keys but I can't open any lock. What am I?"

Ans. Piano

6. "I have cities but no houses, forests but no trees and rivers but no water. What am I?"

Ans. Map - Akshat Narayan Patwal, VI B



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