

Sacred Heart International School

(Affiliated to the Council for Indian School Certificate Examinations, New Delhi)
AN I.S.O. 21001:2018 CERTIFIED INSTITUTION
Pammam, Marthandam.



ELIXIR

The flow of magical writing

**December
2024**



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Editorial

Christmas: The Time of Joy

As the year winds down and winter embraces the world, Christmas arrives as a beacon of warmth and joy. A season of celebration and togetherness, Christmas transcends its origins to become a universal symbol of love and generosity. At its heart, Christmas commemorates the birth of Jesus Christ, a story of hope and divine love. For many, it is a time of spiritual reflection, marked by church services, carols, and nativity scenes. Beyond its religious roots, Christmas has grown into a cultural phenomenon celebrated by people of diverse beliefs.

One hallmark of Christmas is its ability to bring people together. Families gather around glowing fireplaces and twinkling trees, sharing meals, laughter, and cherished memories. The exchange of gifts symbolizes love and thoughtfulness, embodying the spirit of giving that defines the holiday. The streets come alive with dazzling lights and festive decorations. Markets buzz as people search for the perfect gifts and enjoy seasonal treats. Communities organize charity drives, extending the season's joy to those in need and highlighting the importance of compassion.

For children, Christmas is magical. The anticipation of Santa Claus, the thrill of opening presents, and the wonder of the season create lasting memories. Their innocence reminds us of the beauty in simple pleasures. Christmas is also a time for introspection. As the year ends, it offers a chance to reflect on the past and set intentions for the future. It's a time to express gratitude and reconnect with loved ones and inner peace.

In a divided world, Christmas reminds us of our shared humanity. Its themes of love, hope, and unity encourage us to build bridges and foster understanding. The holiday's message inspires us to embrace values that truly matter. As the bells ring out this Christmas, let's embrace its joy, not just in our homes, but also in our hearts. Through kind words, warm embraces, or selfless acts, let us spread the season's light far and wide. Christmas is more than a date—it's a celebration of the best in all of us.

Shabeela.S.Ikbal
Department of English

Advent calendar and Christmas



An Advent calendar is a festive tradition used to count down the days leading up to Christmas, typically beginning on December 1st and ending on Christmas Eve. Originating in Germany in the 19th century, the Advent calendar was created to help families mark the anticipation of Christ's birth during the Advent season, which is the four-week period before Christmas. The calendar traditionally has 24 doors or windows, each representing a day of December, and behind each door is a small surprise, which could be a picture, a Bible verse, a piece of chocolate, or a small toy.

The purpose of the Advent calendar is not only to build excitement for Christmas Day but also to provide a moment of reflection and celebration each day. Originally, many calendars featured religious images, prayers, or Bible verses, aligning with the spiritual focus of Advent. However, over time, Advent calendars have become more diverse, with variations that cater to a wide range of interests, including designs with popular characters, toys, or even beauty products.

For children, the excitement of opening a new door each day adds to the joy of the holiday season. For adults, the Advent calendar can offer a simple moment of joy and connection to the deeper meaning of Christmas. Whether traditional or modern, Advent calendars remain a beloved part of Christmas preparations around the world, turning the days of waiting into a time of fun and anticipation.

*Akingsha
IX Topaz*

Riddles

1. I speak without a mouth and hear without ears. I have no body but I come alive with the wind. Who am I?
2. I'm tall when I'm young and I'm short when I'm old. Who am I?
3. What has keys but can't open locks?
4. What is so fragile that saying its name breaks it?
5. What can travel around the world while staying in a corner?
6. What has a heart that doesn't beat?
7. The more you take, the more you leave behind, What am I?
8. I'm light as a feather, yet the strongest man can't hold me for much more than a minute. Who am I?
9. What has to be broken before you can use it?
10. What comes once in a minute, twice in a moment, but never in a thousand years?
11. I am not alive, but I grow; I don't have lungs, but I need air; I don't have a mouth but water kills me. Who am I?

Answers

- | | |
|-----------------|----------------|
| 1. An Echo | 7. Foot steps |
| 2. A candle | 8. Breath |
| 3. A piano | 9. An egg |
| 4. Silence | 10. Letter 'm' |
| 5. A stamp | 11. Fire |
| 6. An artichoke | |

Akilesh
XI-Med 1

Through the thorns

For my rose
Aneesh. R

Through the thorns of life I move,
her laughter brought me solace anew,
her beauty, that of roses from heaven,
gazing at the grace my heart interwoven

The thorns of life brought me plight,
her ethereal presence, Or! What a delight,
the flames of life may burn,
for my rose, her love I yearn.

But where is she now?
Lingering still in my heart,
the thorns of life bid us apart,
OH! The way it tore me apart,
through heath I may depart,
for my rose, I'll do my part.

Aneesh. R
XI-Med 1

நட்பு

கடல் என்பது நீர்
இருக்கும் வரை
வானம் என்பது விண்மீன்
இருக்கும் வரை
மரம் என்பது நாம்
வெட்டாத வரை
ஆனால்
நட்பு என்பது நாம்
உயிருடன், வாழும் வரை
பூவுக்கு மணம் அழகு
கண்ணுக்கு இமை அழகு
பறவைக்கு சிறகு அழகு
ஆனால்
உனக்கு நான் அழகு
எனக்கு நீ அழகு
நமக்கு நம் நட்பு அழகு



Emil Christon
IX-Topaz

My hero My santa

In the cold of night, with snowflakes so bright,
Santa Claus travels, through the silent night.
With a sleigh full of gifts and reindeer that fly,
He brings joy and cheer to the world's wide sky.

Down chimneys he slips, so quiet and fast,
Leaving presents and memories that forever last.
With a wink and a smile, he's off on his way,
Spreading warmth and love on Christmas Day.

His laugh, so jolly, a sound so sweet,
Echoes in hearts, where happiness meets.
Santa, the symbol of joy and delight,
Fills every home with magic tonight.

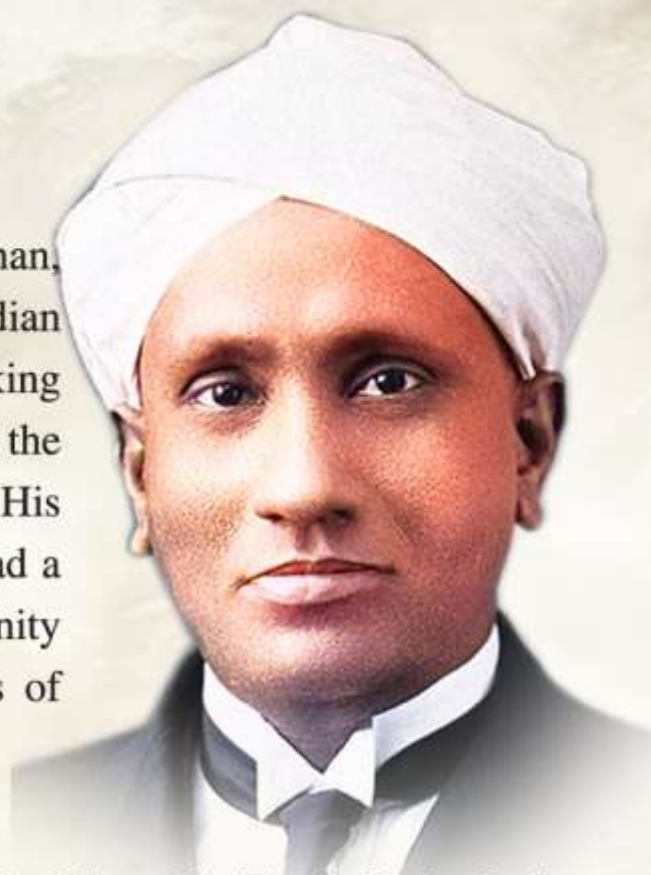


*Benazeer Sharon
XII med 2*

C.V. Raman

The pioneer of light Scattering

Chandrashekhara Venkata Raman, widely known as C.V. Raman is an Indian Physicist who through his ground breaking work in the field of light scattering earned the prestigious Nobel Prize in Physics in 1930. His discovery, known as Raman effect, has had a profound impact on the Scientific community and continues to influence various fields of research and technology.



Early life and Education

Born on November 7, 1888 in Thiruchirapalli, Tamil Nadu, India, Raman displayed an early aptitude for science. He completed his B.A in Physics at the Presidency College, in Madras (now Chennai) in 1904, at the age of 16 and subsequently earned his M.A in 1907. His academic excellence led him to a government job in the Indian Finance Service, but his passion for scientific research remained undiminished.

The Raman Effect

While serving as a professor at the university of Calcutta, Raman made his most significant discovery. In 1928, he and his student K.S. Krishnan observed that when light transverses a transparent material, a small portion of the light is scattered in directions different from the incident light's direction. More importantly, they found that this scattered light exhibited changes in wavelength, a phenomenon known as Raman Effect. This Discovery was pivotal as it provided direct evidence of quantum nature of light and its interactions with matter. The Raman effect had become a crucial tool in various scientific discoveries, including Chemistry, Physics and Material Science, enabling the study of molecular and crystal structure through Raman Spectroscopy.

Lasting Impact

C.V. Raman's contribution has left an indelible mark on science. The Raman Effect remains as a fundamental principle in the study of light – matter interactions. Raman spectroscopy is extensively used in Chemical and pharmaceutical industries, forensic science and even in the study of art and historical artefacts.

Conclusion

C.V Raman's life and work exemplify the power of curiosity, dedication and innovation. His pioneering research opened new avenues in science and technology, inspiring generations of scientists worldwide. As we continue to explore the mysteries of the universe, Raman's legacy serves as a reminder of the profound impact that one individual discovery can have on our collective understanding of the natural world.

*Donshik
X-Jade*

Solar System



We all know that our solar system consists of 8 planets that revolve around the sun. Each and everything within the solar system revolves around the sun. This is because any object that is very big in size would have more and more gravity. Since the sun is so huge, its strong gravity pulls all the other objects within the solar system towards itself. On the other hand all the objects that are moving in high speed make a constant attempt to move away from the sun, into the empty part of outer space of the solar system.

You all are aware that our solar system consists of 8 planets along with their respective moons and satellites, all these revolve constantly around the sun. Many of you, I am sure know that Pluto is now considered as “DWARF PLANET” While it was one of the planets in earlier days. The remaining eight planets are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune.

The planet Mercury is closest to the sun and it is also the tiniest planet in the entire solar system. Being closest to the sun, it has the smallest year compared to all other planets. However its days are longer than its year and one year of Mercury is equal to 88 days on earth.

*Giah Anish
VIII-Topaz*

Nature *A great teacher* Article

Nature is like a mother. It is essential for us, because it provides all the basic needs of life. Nature is also a great teacher. We can learn many lessons from her. The flower blooms only for a day, yet it keeps smiling till the end. This is a lesson for us. We should live our life to the fullest, how short it may be. Water is soft but it flows over hard rocks, the rocks given in. In the same way our problems may be difficult but if we persist, they too give in. Tiny ants organise themselves and carry away heavy insects. They teach us that we can do impossible task through teamwork. Similarly the rose tree in winter comes back to its green majesty once again in spring. We can learn from it that the difficult time will never remain with us forever. Thus, nature is the greatest gift of God to man-kind. Every object of nature teaches us something about life.

*Adin Sam A.D
IX-Sapphire*

If I were a butterfly,
I would be thankful
For my wings.

If I were a myna in a tree,
I would be thankful
That I could sing.

If I were a fish in the sea,
I would be thankful
That I can wriggle and giggle with glee.

So, I am just lucky that I think is
Lucky to be "me" NOT "you" but "me"

I am lucky



*Alflin Selshiya S.Y
XI-Med 1*

Twilight's Bling



In the stillness of dawn,
Where the sky meets that sea
Whispers of a new day born,
In hues of possibility

Through the meadows green and wide,
Where flowers dance in the breeze,
Secrets of the Earth reside,
Beneath the rustling trees

In the city's bustling beat,
Where fears and dreams collide,
Footsteps echo on concrete,
As ambitious rise and glide

As the day bids farewell,
And twilight paints the sky,
Stars above begin to swell
In a celestial lullaby.

*Andrea Maclean
IX-Sapphire*



My Brother



My brother's smile, so bright and kind,
A better friend, I'll never find.
He laughs and plays, always near,
With him, I've nothing to fear.
Through days of fun and nights of dreams,
He's there, it's more than it seems.
We share our secrets, hopes, and fears,
He's been my rock through all the years.
He's the one who knows me best,
A shoulder to lean on, a heart at rest.
We fight, we laugh, we disagree,
But he's the one who stays with me.
In every moment, big or small,
I know he'll be there through it all.
A brother's love, so strong, so free,
Forever my friend, eternally.

*Ashvitha
VI -Topaz*

Our savior is born

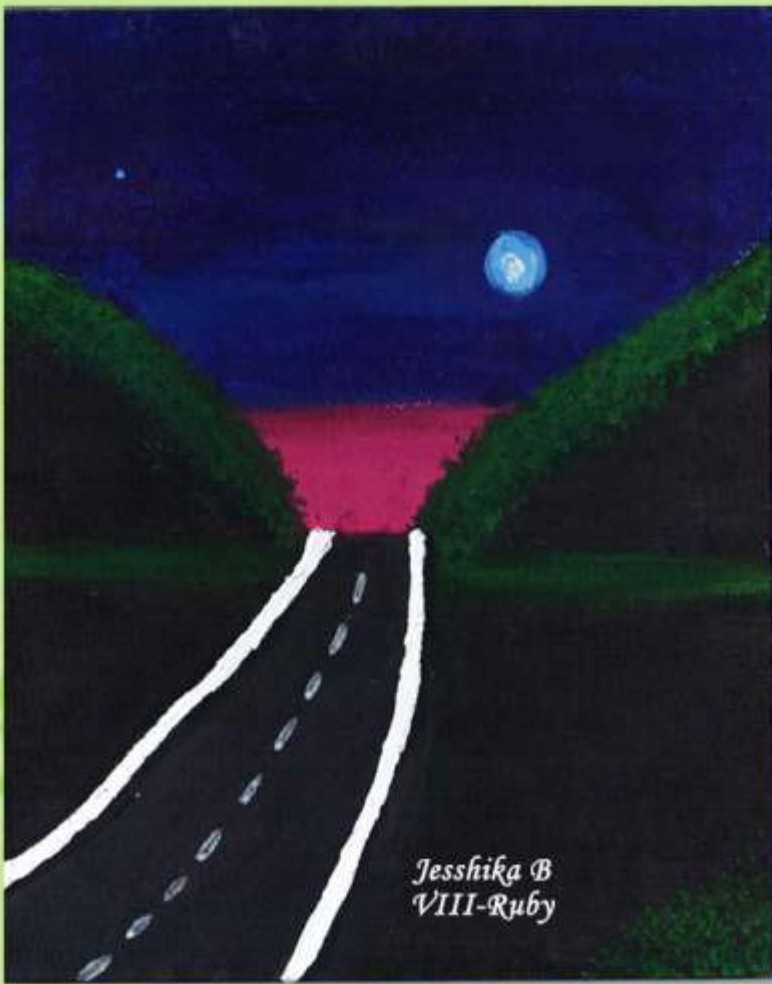
In a quiet town, where the night was still,
A star shone bright on the Bethlehem hill.
In a humble stable, beneath the sky's glow,
The Savior was born, the world to know.
A mother, gentle, with love in her eyes,
Held her newborn child, a gift from the skies.
The angels proclaimed, their voices so clear,
"Peace on earth, for the King is near."
The shepherds knelt low, their hearts filled with grace,
As a holy light shone on the Savior's face.
Wise men journeyed, with gifts they did bring,
To honor the Lord, the newborn King.
The world, once lost in darkness and strife,
Had found a new hope, a promise of life.
In the cradle of love, God's Son was born,
A gift of salvation on that holy morn.
The night was alive with heavenly song,
As Heaven and Earth joined in praise all along.
For the birth of Jesus, so pure and divine,
Brought salvation to all, in His love we shine.



Neeraja Rajesh
IX-Ruby

Christmas Day Competition





Jesshika B
VIII-Ruby



Yeswiin
VI-Sapphire



*Pailina
VI-Sapphire*



*Jafit
V-Ruby*