

Supported by **RBK Educational Institutions**

**OCTOBER-2022**



- EDUCATIONAL TOUR
- SMART CLASS
- EXPERIENCED TEACHERS
- ENGLISH ENRICHMENT SESSIONS
- CCTV MONITORING
- TRANSPORTATION FACILITY
- GENUINE FEE STRUCTURE
- REGULAR CULTURAL ACTIVITY
- INDOOR ACTIVITY
- OUTDOOR ACTIVITY
- EDUCATIONAL ACTIVITY
- ART ACTIVITY



WEBSITE:-

[WWW.TCLGURUKUL.ORG](http://WWW.TCLGURUKUL.ORG)

CONTACT US:- +91 9979060498

EMAIL:- [TCLGURUKUL@GMAIL.COM](mailto:TCLGURUKUL@GMAIL.COM)

# NAVRATRI CELEBRATION

Navratri' is one of the most important festivals celebrated to worship the Goddess 'Durga'. The festival of Navratri: is celebrated in many different ways in India and various regions. For many people, it is a time of religious reflection wherein people have seen fasting, whereas, for others, it is a time for dancing and feasting.

TLC Gurukul School organized Navratri Celebration with great spiritual enthusiasm and fun on 1st October, 2022. All the Students, Faculty and Staff Members were invited to the event, in which students of all grades participated with great enthusiasm. The celebration started by offering prayers to Goddess Navdurga and seeking blessings to protect everyone from evil. Students were told about the importance of nine days of Navratri through the speech.

The little girls, incarnated and attired in the Navdurga, added to the religious mood. It was a religious event in which the students performed enthusiastically. The programme would have been incomplete without Durga Mata Ji Aarti, so at the end of the Navratra Sthapna programme, students performed Navdurga Aarti with religious fervour.

It was a memorable Navratra Sthapna event of TLC Gurukul school and will forever live in our hearts.

## FIELD TRIP

## PRE-PRIMARY

TLC Gurukul School believes in the philosophy of 'Work hard Play hard' therefore taken pre-primary kids on an excursion to Kesar Baugh in Madhapar to play freely in the large area.

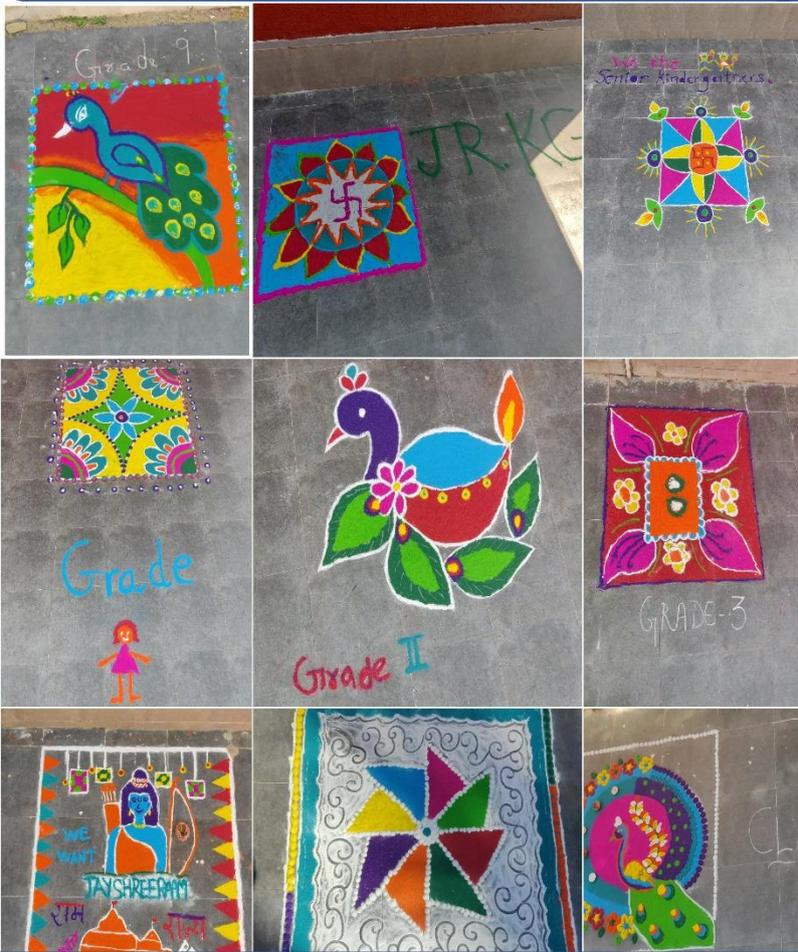
Our tiny tots enjoyed the visit while spending quality time with their friends and teachers, they learnt many new things on this visit like importance of growing plants, protecting nature, keeping surrounding green and clean. They enjoyed playing different kinds of games and did many activities in the garden. A food sharing day was also clubbed with the outing to introduce the habit of sharing their things and not wasting the food. The little learners felt responsible and refrained themselves from plucking leaves and flowers what instructed to them. This field trip sensitized students towards caring for their environment and the importance of planting more trees.

They had lot of fun sitting and getting clicked with the statues of lion, elephant, snake, seal etc. It was a fun and frolic day with lot of learning for the students.



# RANGOLI MAKING

# COMPETITION



Rangoli is a traditional form that brightens up an occasion and is believed to be harbinger of good luck. Beautiful patterns are created on the floor using coloured rice, flowers, coloured sand or paints. Keeping up with this thought, the talent and creativity of the students was well brought out in a class-wise. Competition was organized on 19th October, 2022 for the students TLC Gurukul School. The competition was held in three categories and they were pre- primary students, Primary grades students and Secondary grades students. The students put their best foot forward and took part in the competition with zest. Innovation and creation are the words that best describes their efforts.

# ORANGE DAY CELEBRATION

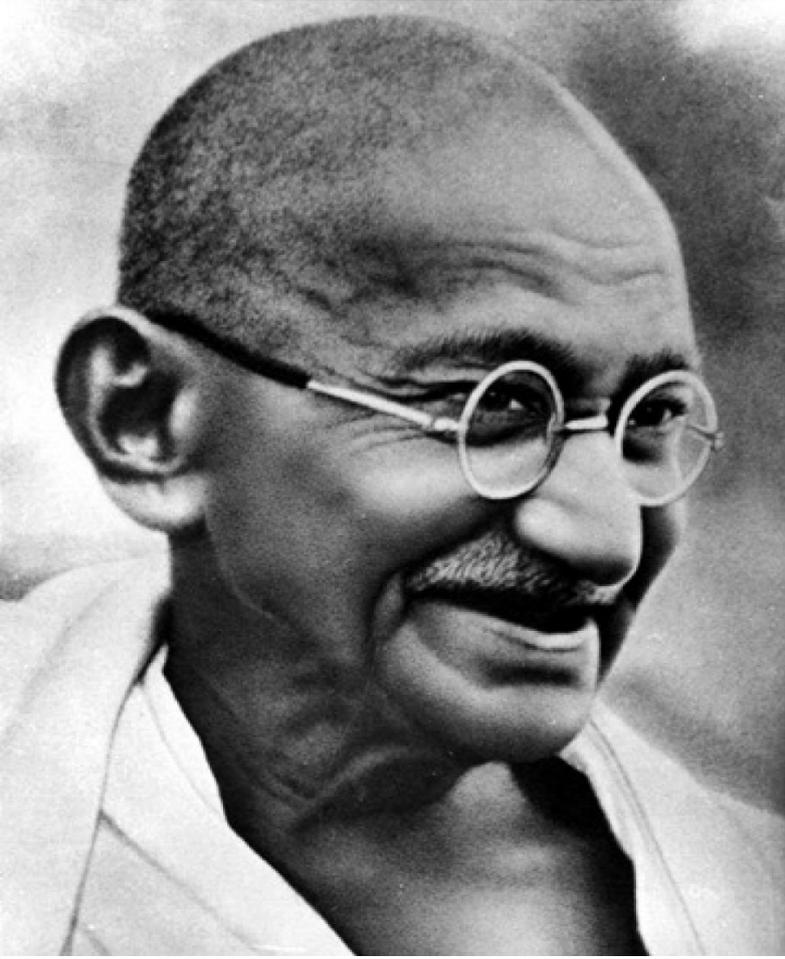


The children of Pre-Primary Section of TLC Gurukul School celebrated Orange Day on 7th October, 2022 with a sole objective to acquaint the little ones with the concept of this secondary colour and objects related to it. The children were exposed to a series of creative activities to help them understand the positive impact of orange.

The teachers and children both in a harmonious shades of orange enjoyed creating the hues and tints of this colour by blending red and yellow.

The children enjoyed a lot and it was indeed a pleasure to witness little ones dressed up in orange bubbling with energy and fascination. In a nutshell, the purpose of this activity was fulfilled with each and every child emitting enthusiasm, vigor and zest.

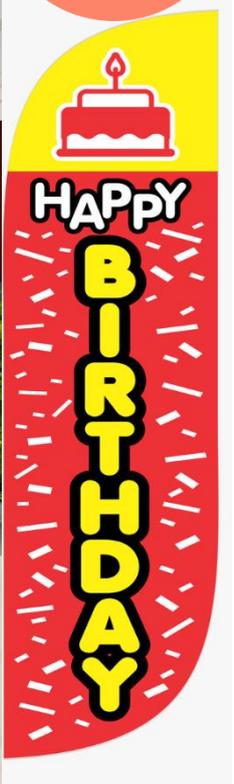
# TEACHER'S CORNER



जिनकेअथक प्रयासों सेहमनेपाई आिदी थी , कहतेजिसेप्यार सेहम बापू,सत्य अहहिंसा के पुजारी थे। वैष्णव जन का राग और मुख पर राम नाम था, सर्वसाधारण जिवन जिनका ,साबरमती आश्रम मेंवास था। नारा जिनका स्वदेशी अपनाओ और भारत छोडो था, जिसकी बापूआपनेकी अगुवाई थी । जिसकेपग चिन्हों पर चला हर भारतवासी था, नाम पिता का करमचंद था माता पुतलीबाई थी । वैष्णव जन का राग और मुख पर राम नाम था, सर्वसाधारण जिवन जिनका,साबरमती आश्रम में वास था। बापू तू ने अफ्रीका सेलेकर चमपारण तक , लाई आजादी की लहर नीराली थी । जन समूह की लहर उठी ,प्रयत्न निरंतर सम्मुख हुआ, फिर अिंग्रेजी शासन हिला, हुकूमत की नीव चरमराई थी। वैष्णव जन का राग और मुख पर राम नाम था, सर्वसाधारण जिवन जिनका,साबरमती आश्रम में वास था। जिसने अहिंसा की जित जलाई और अहिंसा सेही दिलाई आजादी थी , तब भारत स्वतंत्र हुआ और जनता के मुख पर आई लाली थी हाथ में लाठी तन पर खादी तेरी हस्ती बडी महान थी वैष्णव जन का राग और मुख पर राम नाम था सर्वसाधारण जिवन जिनका साबरमती आश्रम मेंवास था ।।बापूतूऐसा महान था।।बापूतूऐसा महान था।।

- आरती कोल  
हिन्दी शिक्षिका

# STUDENT CORNER



# VISIT TO REGIONAL SCIENCE CENTRE



The aim of students visiting to a Regional Science Centre to create more interest amongst students in the field of Science and Technology, there are 6 theme-based galleries in Regional Science Centre:

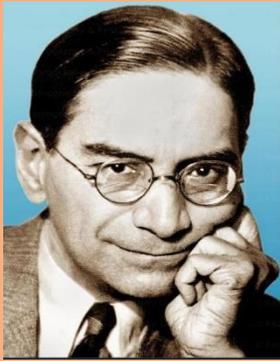
1. Space Science Gallery: - It has theme-based rides on various astronomical and celestial objects. At the same time, there is exhibitions showcasing research on the galaxy's past, present and the future.
2. Marine Navigation Gallery: - An exhibition showcasing history of marine navigation, International marine codes, processes used in marine navigation, its tools and equipment's presented.
3. Energy Science Gallery: - Various energy-based concepts and theories presented in an interesting format. Visitors can understand how energy affects our daily lives.
4. Nano Technology Gallery: - Various Principles, tools, techniques and applications of nano- technology has been showcased here. A number of products showcased here are highlighting the current use of nanotechnology in human life and the changes it will bring in the future.
5. Bonsai Gallery: - Various live amples of bonsai in addition to the art of cultivating bonsai and its science is displayed here. There is a bonsai workshop which allows visitors to grow their own bonsai.
6. Field Medal Gallery: - This gallery is dedicated to mathematicians who has been honoured with a Fields medal. To add, it showcases mathematicians of India who have made leading contribution in the field of mathematics.

Besides galleries, the centre has a submarine simulator, marine navigation simulator, 3D theatre, solar tree, sculpture based on Fibonacci principle, nano- tunnel for children, PSLV rocket model, bonsai garden, and workshops with state- of- the- art facilities. This provides hands-on experience to visitors, especially students and researchers. A science themed park is being developed around the entire centre where an outdoor performance can also be enjoyed.

Apart from this, a solar panel with the capacity of generating 95kW of clean energy has been installed here in partnership with Gujarat Energy Development Agency. It aims to inspire visitors to adapt such clean energy models.

This Regional Science Centre at Bhuj will become a hub for science and technology- based innovation in Kutch. Various district and state level science- based programmes organised throughout the year.

# MATHS WRITE UP



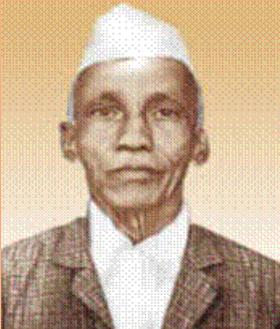
Prasanta Chandra Mahalanobis's most significant contribution in the field of statistics was the Mahalanobis Distance. Besides these, he also made pioneering studies in the field of anthropometry and founded the Indian Statistical Institute. He also contributed to the design of large-scale sample surveys in India.

Calyampudi Radhakrishna Rao, popularly known as C R Rao is a well-known statistician, famous for his "theory of estimation". His contributions to statistical theory and applications are well known, and many of his results, which bear his name, are included in the curriculum of courses in statistics at bachelor's and master's levels all over the world



Dattaraya Ramchandra Kaprekar was an Indian recreational mathematician who described several classes of natural numbers including the Kaprekar, Harshad and self-numbers, and discovered the Kaprekar constant, named after him. Without any formal mathematical education, he published extensively and was very well known in the recreational mathematics circle.

- BY SALMA KUMBHAR



# SCIENCE WRITE UP

ISRO confident to launch maiden sun mission early next year,

Chandrayaan-3 to wait till mid 2023

The Indian Space Research Organisation (ISRO) Situated at Bengaluru, which has multiple big science projects in its pipeline, will only be able to launch its third mission to Moon, Chandrayaan-3, in June or July next year, while it is more confident of launching its maiden mission to study Sun, Aditya-L1, in the first quarter of next calendar year. Chandrayaan-3, on the other hand, will be ISRO's second attempt at landing payload on the lunar surface after the failure.

Aditya-L1, the first observatory-class space-based solar mission from India, will be placed in a halo orbit around the first Lagrange point (L1) of the Sun-Earth system. A satellite around the L1 point has the major advantage of continuously viewing the Sun without occultation/eclipses.

- BY SONIA POMAL

