

# HUMILITY AND GRATITUDE GROUP REPORT

REPORT for 2023-24 (First term)



## SCIENCE

At the beginning of this session, 5 children appeared for the 10<sup>th</sup> class examination, out of which one child passed with 95% marks and the others with 70% average marks in science. 3 children are preparing for the coming October exams. These children gave chapter wise tests and then the test from the whole book. For better understanding and practise, they solved about half a dozen previous years' question papers and gave tests from them. The rest of the children have also finished their 10<sup>th</sup> course and they have also solved 2 previous years' question papers.



After this, NCERT 8<sup>th</sup> book was issued to the children from which they read each chapter by themselves and answered the questions from the book. They study from Prakash bhaiya who had come from Delhi. With him the children finished the Physics CBSE book of 9<sup>th</sup> class and started the CBSE book of 10<sup>th</sup> class. Initially when Bhaiya took tests, their score was not very good. Children were having difficulty in solving numerical problems. After repeatedly practising numerical with Bhaiya, there was some improvement in the children's score. They still need a lot of practice and hard work for solving numerical.



In case they do not understand any points or topics, they discuss them with the teacher in the next day's class. They finished this book in about a month. After that the children were issued CBSE Chemistry book of 9<sup>th</sup> class in which they solved questions of some chapters.

Some children issue various science books from the library and read them in their free time.

### Activities

- They made a 3D model of the modern periodic table.
- Created 3D human body chart which included all organ systems.
- Sometimes children watch the YouTube channel (GetsetflySCIENCE) video in class in which they get information about many topics like recent discoveries, inventions and various events happening in the field of science.
- Children do mechanics and other practicals during class.





## MATHS

All students attend two hours of lessons daily. At the beginning of this session, four students embarked on their journey through the NIOS Class 10<sup>th</sup> curriculum. Initially, they collectively completed four chapters of the curriculum. However, it's important to note that the students now progress at different paces. Some chapters from Class 10<sup>th</sup> cover material that the students had encountered in previous classes, making them easier to comprehend and complete. These chapters did not pose a significant challenge.



The students dedicated time to understanding two topics that were entirely new to them: Arithmetic Progression and Trigonometry. In the Trigonometry chapter, students memorized trigonometric ratios and their associated formulas. For a more practical understanding, students also constructed an instrument to assist with trigonometric calculations. Using this instrument and the trigonometric ratios, they learnt how to



determine the height of objects like trees or tall buildings. These new concepts required some time and effort to master.



Two of the students successfully completed their Class 9<sup>th</sup> curriculum with average marks and have moved on to the Class 10<sup>th</sup> R.D. Sharma book. They allocate one hour for offline classes and another hour for online classes. The remaining two students have been focusing on the 8<sup>th</sup> book, with one having completed the book and taken the associated test, while the other is currently in the middle of the 8<sup>th</sup> book. It's important to highlight that regular testing is being implemented after each chapter to assess the students' understanding of the material.

Testing results indicate varying levels of comprehension among students. Some excel in their initial tests, while others require more time to grasp the concepts. However, it's noteworthy that students are actively helping their classmates in solving maths problems, displaying a collaborative approach to learning.

The students are now paying increased attention to their mathematics studies compared to previous sessions. The class demonstrates a commitment to advancing their mathematical knowledge and skills. With continued effort and support from both peers and instructors, the students are on a path to further growth and proficiency in mathematics.

## SOCIAL STUDIES

Since the children have already completed the NIOS textbooks thoroughly and the exams are still late. So currently they are learning from other 10<sup>th</sup> class books. It has questions more than forty and everyone answers it.

**Geography:** The following chapters have been covered from RK Jain's ICSE book.





- 1) Minerals in India- I (iron ore, Manganese, Bauxite and Limestone)
- 2) Minerals in India-II (Coal and Petroleum)
- 3) Agriculture in India
- 4) Agriculture in India – Major crops –I (Rice Wheat, Millets and Pulses)
- 5) Agriculture in India Major crops-II (sugarcane oilseeds, cotton and jute)
- 6) Agriculture in India-III (Tea, Coffee, Rubber)



### History:

The First War of Independence and the Union Legislature have been covered from the ICSE History and Civics books by Sudeshna Sengupta.

The children show good performance in the tests.



### ENGLISH

The 10<sup>th</sup> syllabus of the NIOS course has been completed by them children and they have been revising and re-reading those chapters again and asking each other questions in order to clarify their doubts. This way they are orally preparing themselves to answer the questions in full sentences. They gave tests on each chapter after completing their course in which many of them obtained good marks and some of them still

need more improvement. While some of them are preparing themselves for the exam the others are spending their time reading and improving their spellings, vocabulary, and pronunciations. They have read many books together like, "The Thousand Splendid Suns" by Khaled Hosseini, "The Kite Runner" by Khaled Hosseini, and "Siddhartha" by Herman Hesse. They started reading "The Kite Runner" with Sandeep Sir (Saha) who had come to Kechla for some days. He taught them a game named "Code Words" which he had brought with him. They enjoy reading books and whenever they get time and prefer reading books rather than doing some written work. Their spellings and sentence structure need more improvement. They wrote many poems and stories individually, and poems written by them were appreciated by Sandeep Sir as they were really creative and fascinating.



## HINDI

The children in the Gratitude Group have demonstrated a strong enthusiasm for learning new things. Over the past six months, some of the children have been diligently preparing for their 10<sup>th</sup>-grade exams. They have been actively revising each chapter and taking tests, which have resulted in good marks. Whenever there is any difficulty in understanding a particular chapter, the children promptly seek assistance. In preparation for their exams, some children have been working on solving previous years' question papers.



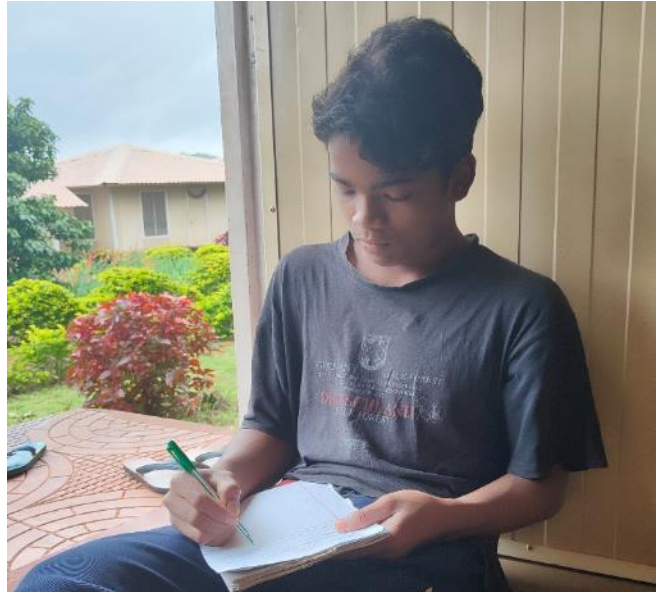
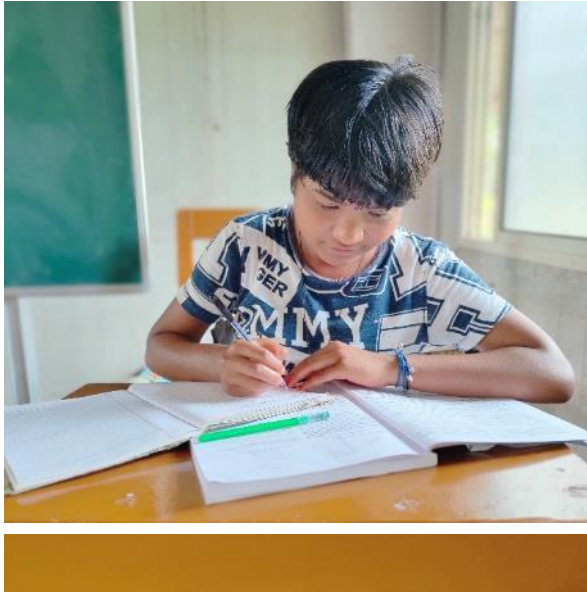
Additionally, the children have been revising various chapters of Hindi grammar, which includes topics like nouns, sentence structure (joining), 'samaas' (compound words), essay writing, letter writing, and punctuation marks. These sessions are aimed at strengthening their grasp of grammar rules and application.

Once a week, the children have the opportunity to visit the library for self-reading. During these library sessions, they choose books based on their preferences and read them with dedication. Most children are engrossed in their study.

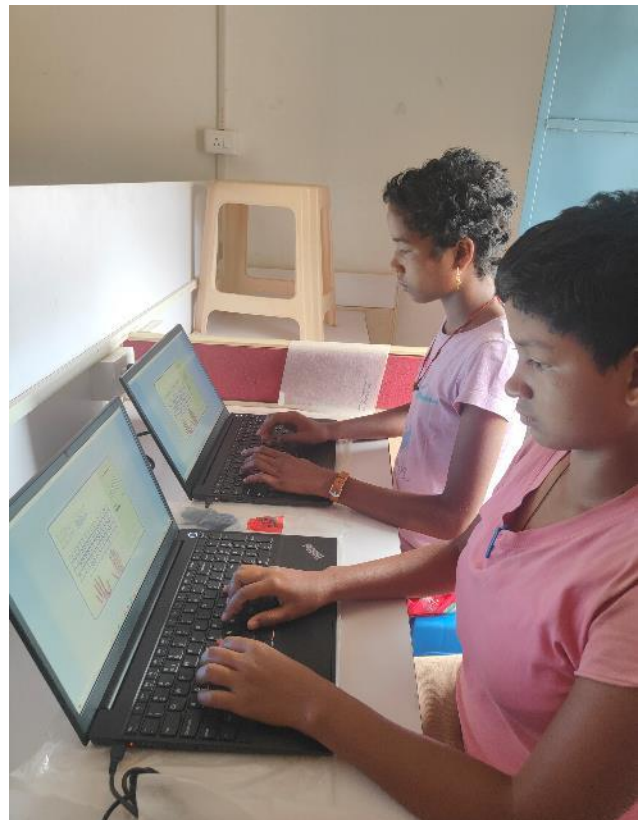
As part of the students' learning experience, they have also watched a movie together. Furthermore, they have practiced and presented the song "*Humein Bharat Keh-te Hain*"



on the occasion of Independence Day, showcasing their singing abilities. In addition to this, the group has learnt a Shiva song, expanding their knowledge and skills in music. These activities have enhanced their cultural and artistic experiences alongside their academic pursuits.



## COMPUTER



## DANCE

Once a week, the Gratitude children have a dance class on Fridays. Currently, only seven children attend these classes as the rest have stopped coming. The class begins with warm-up exercises to prepare their bodies. This group is versatile and learns various dance styles. While they predominantly focus on semi-classical dance, if a child is interested in modern dance, they explore it on their own and perform it during programs.



In one of their classes, they learned a semi-classical dance, "Aai Giri Nandini," which they performed on July 5<sup>th</sup>. For Janmashtami, they performed a dandiya raas. The Gratitude group has also delved into Bharatanatyam, mastering hand movements and a few steps. They find classical steps challenging but pick up modern dance steps quickly. Now, they can perform both semi-classical and folk dances.



## CELEBRATIONS

All the children in the Gratitude Group actively participated in a play in which they portrayed the roles of British officers and Indian freedom fighters.

From August 7<sup>th</sup> to 13<sup>th</sup>, the children engaged in various competitions including dance, singing, poem recitation, speeches, quizzes, and essay writing.





On Ganesh Chaturthi, the children performed a dance to the song “Bappa Moreya” and also presented a puppet show depicting the birth of Lord Ganesh.



For Janmashtami, a few of the children participated in a folk dance called Dandiya.

On Raksha Bandhan, a festival celebrated annually, the children crafted Rakhis.

On Rath Yatra, the children sang a bhajan in honour of Lord Jagannath.





## GAMES

All the children consistently participate in various sports activities that are scheduled according to the days. They enjoy playing games such as basketball, volleyball, football, Frisbee, and fun games.



## MUSIC

All the children have music classes twice a week, and a few of them have developed skills in playing the table and the flute. In their flute classes, they have learned to play ragas like Nand Megh, and Malkauns.







## SHRAMDAN

Every day, the children engage in morning shramdan activities from 6:30 am to 7:30 am after their Yogasana practice. Once a week, they are involved in various shramdan tasks, including gardening, hostel cleaning, school cleaning, kitchen work, and toilet cleaning.





