2019-20



The aim of our education "progress towards perfection". Keeping in mind, all the children are learning together a joyful environment. All of them have a bond of love which make them aware of each other. They help each other when they are sick. They share their study materials in the group. From the psychological as well as physiological point of view, their needs, interest, physical skills and mental capabilities varies from child to child. They needed more thought-provoking activities to make use of their potentialities than in the previous year. As a result, we organized many activities to improve their skills as well as talents.

Social Science

During this session, we started with (Social Science 7th standard) Geography and History thoroughly went through every single chapter.

Geography: Basic concepts such as "How the mountains formed", "Different types of mountains", "What are the different layers of the atmosphere", "Revolution of the Earth and the global Climate change", "Lunar Eclipse", "Some heavenly bodies", "India - Political and Physical Divisions", "India - Climate and natural vegetation", etc. were thoroughly discussed. We also showed short



documentaries on some of the given topics for better understanding. Children enjoyed doing map work.

Practical: Children were given to find the standard time of a given country using the GMT concept which they enjoyed very much.

Oral questions: Children were asked about the basic concepts on globe, such as latitudes, longitudes, tropic of cancer, tropic of Capricorn, Arctic Circle, Atlantic circle, North Pole, South Pole etc. We did oral questions for almost every chapter. Children also prepared questions and asked the others.

History: After completing Geography, we started History. The concept of history, stories of the past, ancient civilization, and some basic terms such as historian, archeologist, monument, etc. were discussed.

We went through the chapters on "Freedom movements" from several other books. And read about "Mangal Panday", "Jhansi ki Rani", "Tantya Tope", "Mahatma Gandhi", "Freedom fighters", etc. for understanding about the great freedom fighters, before participating in the play for 15th August (Independence Day).

Tests were given for every chapter.

Science

The children finished studying Botany and Biology of class 6th with Virender mam who came to Kechla for a week just to teach the children. She covered the chapters giving them notes and made them do diagrams. They also covered Chemistry of class 6th.

Physics (class 6th) was covered later by Jagat. The chapters were:

1. Units and measurements: to make the children understand the importance of measurement and units, they were taken out of the class and were made to measure different objects with their hand spans, foot and thumb and then measure the actual measurement of the objects. They measured the length of veranda of Science lab,



library, arts room, stationary room and their group. They were taught to measure the height of a tree just using a pencil as measuring scale reference point.

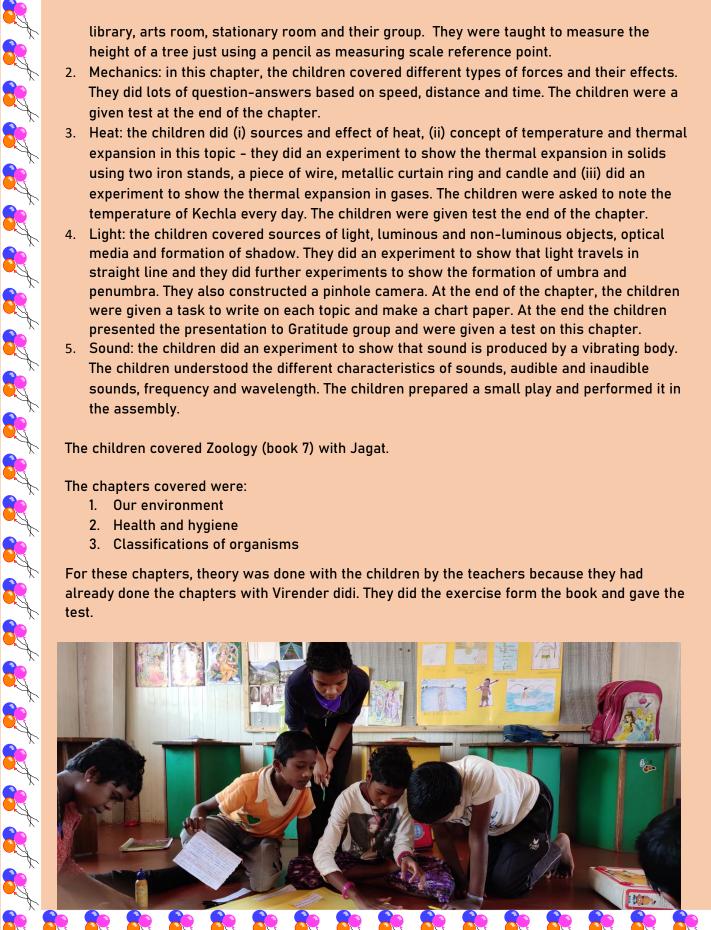
- 2. Mechanics: in this chapter, the children covered different types of forces and their effects. They did lots of question-answers based on speed, distance and time. The children were a given test at the end of the chapter.
- 3. Heat: the children did (i) sources and effect of heat, (ii) concept of temperature and thermal expansion in this topic - they did an experiment to show the thermal expansion in solids using two iron stands, a piece of wire, metallic curtain ring and candle and (iii) did an experiment to show the thermal expansion in gases. The children were asked to note the temperature of Kechla every day. The children were given test the end of the chapter.
- 4. Light: the children covered sources of light, luminous and non-luminous objects, optical media and formation of shadow. They did an experiment to show that light travels in straight line and they did further experiments to show the formation of umbra and penumbra. They also constructed a pinhole camera. At the end of the chapter, the children were given a task to write on each topic and make a chart paper. At the end the children presented the presentation to Gratitude group and were given a test on this chapter.
- Sound: the children did an experiment to show that sound is produced by a vibrating body. The children understood the different characteristics of sounds, audible and inaudible sounds, frequency and wavelength. The children prepared a small play and performed it in the assembly.

The children covered Zoology (book 7) with Jagat.

The chapters covered were:

- 1. Our environment
- 2. Health and hygiene
- 3. Classifications of organisms

For these chapters, theory was done with the children by the teachers because they had already done the chapters with Virender didi. They did the exercise form the book and gave the test.



4. Cell: the children were explained the functioning of the cell organelles and the children made their diagrams. The children were explained the concepts of the topics and the notes taken by the children on their own were checked to see what they have understood. The children were taken to the Science lab and were shown amebae and other organisms through microscope.

Mathematics

In this session, 5 children started with class 7th book. Some are doing class 6th and class 5th book and one child is doing class 4th book. This group was divided into three sub-groups. They are all doing the work according to their own understanding. They do Maths with different teachers and individual attention is given to all the children. Each student is doing a different chapter. After finishing each chapter, we take a test. Whenever someone in the group has



difficulty, they help each other. Sometimes all the children work quietly. We take them to the Maths lab once a month, where they play many games for their development of thinking ability.

English

The children in the Humility group have shown a remarkable improvement in all aspects of English -reading, writing speaking and grammar.

Their reading skills have been taken care through a half-hour reading class conducted daily for all of them. This has no doubt shown results in most cases but still many are lagging



behind and have a lot of hard work to do to catch up with the group's standard. Most of the time they take a book of their own choice and sit down to read. They have been taught to try and read the difficult words by breaking them up. All children enjoy group reading. They enjoy to listen to the stories especially the stories read by Pranjal bhaiya. Some of the books the children have read during the last six months are: 'Charlie and the Glass Elevator', 'Witches', 'George and the Marvelous Medicine', 'Big Friendly Giant', 'James and the Giant Peach', 'the magic flute', etc.

Emphasis was also given on vocabulary development. Children were looking for the meaning in the dictionary but sometimes they were using those in their sentences too (however, only a few children are good at using the new word in a sentence).

There has been a marked difference in the spoken English as well. Many children have improved their speaking skills but some are still reluctant to converse in English. We kept a 'speaking class' to overcome this hesitation on their part. The children are asked to choose a topic, prepare something about it and speak a few lines on it. Although they show a lot of interest and tried a lot but for some, it is still difficult.

Sulochana didi held the 'story-writing' classes. To improve their writing skills, we started a practice of asking the children to write about their perception of the story that they had read in

the past half an hour. One of the stories they were asked to write was on their trip to Rajasthan. Many of them showed a lot of creativity in this session. They have also written some essays and poems on some basic topics like the pen, the school, the family, friends and animals. Now we have started checking their writing sitting with them individually so that they would be aware of their grammatical mistakes. Most of the children were making a common mistake of using the past of a main verb with 'did'.

The children were also taught grammar- a very important part of the language. Many grammar

books were consulted including the Wren and Martin. Their concepts on tenses, verbs, pronouns and adjectives are a lot clearer now.

They have memorized some poems written by Sri Aurobindo



like 'Tree', 'Who', 'God', and 'Surrender'. They were also encouraged to try and compose their own poems on easy and simple themes like family, trip, flower, animals, birds etc. Children are encouraged to write freely on anything they want to write. Most of them enjoyed writing poems with rhyming words. The boys of this group mostly write funny poems. They love to write poems using similes.

The children participated in many plays during the various festivals that fell during this period. This was done in the language period to rid them of their hesitation about speaking in English and to make them more fluent in the language. Through plays, skits and poem recitation they were encouraged to overcome their fear and anxiety. During this, we focused on their voice modulation, pronunciation and intonation.

This year, they learnt some new songs like 'The Waving Flag', 'My Favorite Thing'. 'Wanjoo' Wanjoo' (an Australian welcome song was taught by Miss Ruth from Australia), 'Like a small

R R R R R R R R R R R R

boat', 'West Virginia', 'Don't worry, be happy', 'Fight Song', 'Rivers of Babylon', 'Imagine', 'Tell me why' and also a few carols like 'ride a sleigh-sleigh-sleigh' and 'jingle bell rock'.

Hindi

Children of this group are coming for Hindi class every day. They are doing 6th class 'Basant Bhag 1' text book. They are very good in speaking, writing and reading.

In grammar all of them have done 5th class book and now they are doing 7, 8 class grammar book. In grammar, we do oral question-answers - they enjoy giving oral answers or doing

activities.

We make them play many different games related to Hindi language. They also go to the library for individual reading.

They have learnt new Hindi patriotic songs such as: 'Desh se hai pyaar to

her pal ye kahana chahiye', 'Esh Gireesh Naresh Paresh', 'Jeevan tumne diya hai sambhaloge tum' and 'talvaro pe ser vardiye angaro'. The also learnt the poem 'tujhe kuch or bhi du meri desh ki dharti'.

Odia

In the Humility Group, the entire group of students were divided into two sub-groups, Group A and Group B.

Group A:

In Group A, the students were Bhakti, Chakra, Mohit, Vikram, Anita, Amita and Pramila. Their level of understanding and learning was guite good and they were able to grasp faster than

others. They are doing book V published by New Life Education Trust, Bhubaneswar. They also do grammar such as opposite words, gender, jugma-shabda, sandhi and tenses.

Group B:

In Group B, those students were included who were slow learners but at the same time they were able to show progress steadily. The children in this group were Shampa, Shamika, Vijay, Prakash, Shankar, and Gupto. They were given Book III published by New Life Education Trust, Bhubaneswar. Instead of conventional reading and writing, these children were taught by using flash cards, reading-oriented games and learning simple Odia songs. This helped them to increase their vocabulary, identify Odia alphabets and aksharas.

Celebrations

During this session, children enjoyed participating in different activities such as practicing



dialogues, they learnt to speak clearly and properly in coordination with body movements (right body language).

Following is the overview of the activities the humility children participated on the various occasions:

- On 5th July, the Humility group presented a play "Listening to the Mountains".
- On 15th August, they participated in a long play "Freedom movement" with all the children of the school. They made their own props for the play and also put an art exhibition of the drawings of Freedom fighters. They learnt a Punjabi patriotic song and performed it.
- To celebrate Rakshabandhan, they made rakhi for each other and tied them on each other's wrists.
- On Janmashtami, they presented a play on Krishna. Here they made their own props and selected their own costumes with the help of Didi. They also played flute and tabla.

Sports

Sports time is the time for joy and cheerfulness. Almost all the children run to the field in one breath. A few, though, are still lethargic and take their own time to reach the field. Anyway, all

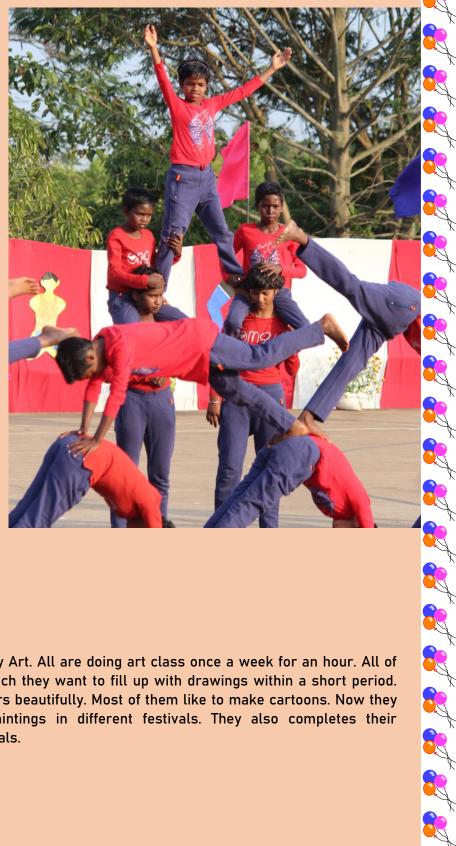


of them do exercises together and then play in two groups. They do the exercises and running for 20 minutes before games. These days they play Basketball twice a week, Football thrice a week and minor games such as Base kickball, Dodge ball once a week.

They play all the games with proper team co-ordination and by using the skills in ball games. Most boys and few girls are very energetic and play with their best capacity for one hour. But some children only play for fun. They don't mind if their team is losing or winning. In the month of May, all of them spent a week on swimming. Now all the children have learnt swimming properly. In the winters, they had cycling once a week and they did it happily.

Sports Day

Like every year, this year also we celebrated our Sports Day with a lot of enthusiasm. Children gave the physical demonstration after a practice of one and half months. This group's children participated in Yogasan, Pyramid, Circus, Unicycle and Juggling. All the programs were extraordinarily good as the children put their best effort and enthusiasm in it. In the beginning, they were neglecting the practice and were not at all serious. But as the days passed, they became conscious and responsible towards learning new skills. They gathered all their strength and stamina to bring the right spirit to the Sports Day. They improved their physical qualities as well as physical skills through this participation. The day of Sports Day in school was full of fun children jumped, ran, played and did 'tug of war' till 12 noon and in the afternoon, they had their tremendous physical demonstration.



Art

All the children in this group enjoy Art. All are doing art class once a week for an hour. All of them have their art notebook, which they want to fill up with drawings within a short period. Some children draw and do colours beautifully. Most of them like to make cartoons. Now they have started displaying their paintings in different festivals. They also completes their drawings on time before the festivals.

Music

Music is another activity which children like to do. They come for Music thrice a week. Some children learn flute and five boys learn tabla. In the middle of this session, children learning tabla were very distracted and were losing interest in tabla. This also happened with few of the children learning flute. But with some encouragement and strictness, they are now settled and are showing keen interest. They have started performing what they've learnt in music on different occasions.



Tabla practice: we start our music class with a Teentaal Nagma (Lehra) in slow beat (vilambit laya). We than gradually go to double speed (dugun laya) playing only the (Ta tin tin ta) with volume fading in and out. Then we gradually to triple speed (tigun laya) with (ta na na na) on

the right (tabla). They're doing practices on Dha Terekete Taka Terekete, Terekete Taka Taka Taka Tereketaka.

Sometimes children enjoy this practice, sometimes they feel dull.

Learnings: they have started learning kayadas and their palte. They have been taught 2 kayadas:

- 1. Dha Tete Dha Tuna Dha TeTe Dha Tuna DhaDha Tuna
- 2. Dha Terekete Tak Terekete, Dha Terekete Tak Terekete, Dha Dha Terekete

Practical: they learnt Taal Dadra (6 beats and 2 divisions). They learnt some variations in Dadra and performed them on 15th August.



Dance

All children are interested in dance. Once a week they have the dance class. In start of the class, they do some worm up with music. Most children are practicing a lot to do the steps rhythmically and the boys have taken many days to catch some dance steps. On Independence Day, they performed a dance on a remix patriotic song very enthusiastically - this dance based on hip hop. On Christmas they performed a dance on jingle bell rock in which some children forgot some the steps but they participated nicely.

Computers

In Computers, topics for this group were: Advance Paint, Typing Master and MS Word.

Advance Paint: During this session, Humility group learnt advance tools in Paint. They have learnt the Cut, Copy, and Paste. Making Selections, Transparent Selections, Free-form Selection were explained in the class. They have learnt how to capture Screenshot and edit in Paint.

Typing Master: Humility group has started learning typing. They are currently practicing the Home Row. Sometimes they like to play typing games.

MS Word: They have typed many stories in the MS Word. They have learnt some of the special keys such as question mark and exclamation marks. They know how to save the document. LOBAL WARMING THE DISEASE OF FAIR RONALDO 8 8 8 8 8 8 8 8 8 8 8 8 8