

# JOY GROUP REPORT

2021-22

Joy group had 19 children. Nearly all were staying in the hostel when the day boarders were not coming to school. Two of these children- Rohini and Rashmita moved to



Progress group towards the end of the academic session.

## SHRAMDAN

All the children of the school have been divided into various sub-groups- 'A, B, C, D and E'. They have different corners by rotation- like toilet cleaning, hostel cleaning, school cleaning, gardening, and kitchen. They go for yogasana at 6:00 am and then start their shramdan at 6:30 am. They enjoy working in a group with their friends.







## PROJECT

### India:

India was the first topic of this session. The children were curious to know about different places of India. So, we started this topic with lots of enthusiasm amongst the children. The focus of this topic was states and union territories. We focused on their location, capital, culture, languages, main occupations of people, their food, agriculture,



dresses, festivals, dances and important places. Children visited different important places of states through YouTube Videos. They learnt a few sentence in different language like my name is \_\_\_\_ and I like \_\_\_\_\_. They learnt a few dances of different states and performed it on school's birthday. They memorised the names and capitals of the states. They learnt a play about a 12-year-old brave boy named Dharma in Odia. This is the story of the sun temple at Konark and presented on school's birthday.

## Measurements:

In measurements topic we focused on the three categories of measurement- length, weight and volume. We focused on bringing an understanding of different units. They visualised objects and guessed the length, weight and capacity by seeing



any container.

They would then check their guess by actual measurement. Gradually we introduced standard units like km, m, cm, dam, etc. and their conversion. Similarly, we measured the weight of different object with standard weights- 100 gm, 500gm, 200gm, 50gm,



20gm, 10gm and kg. Also, we measured the volume of different containers with standard measuring tools after guessing their volume. The children are able to distinguish what should be measured with what units.

## Air:

In this topic we focused on developing the scientific thinking of the children by doing different experiments on air. They wrote step-by-step procedures and observations of the experiments.



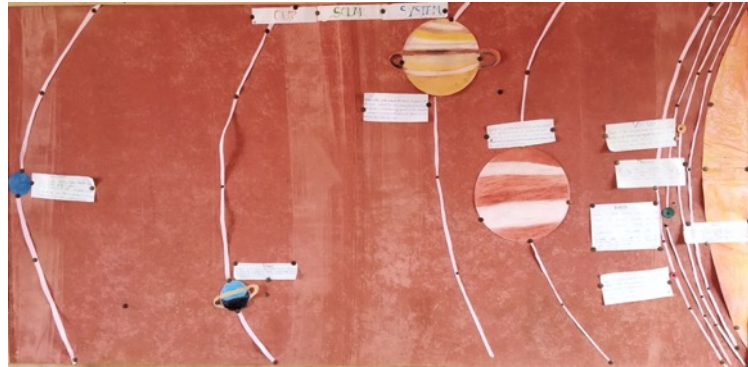
The concepts we covered are air is everywhere, air has weight, components of air, air pressure, uses of air, important of air, air pollution and their effect, prevention of air pollution. The children did many experiments related to the above concepts. Most of children are able to write these procedures and

observations with little help. Finally, they gave a presentation before the school.



## Solar system

The topic solar system was chosen by the children. They wanted to learn about solar system. They said that they came to know about solar system when they heard the



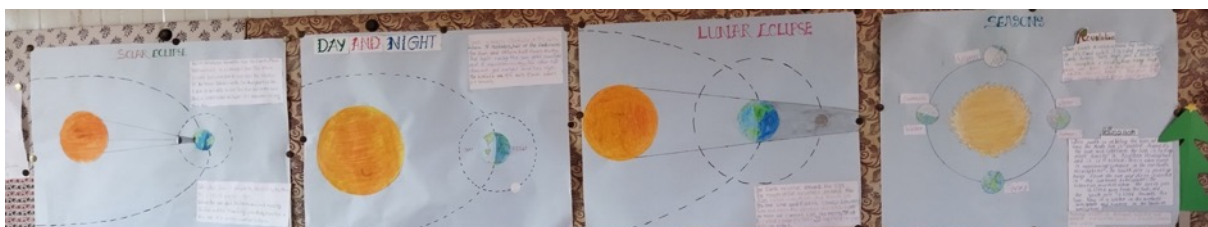
conversation of older children. When they were asked, 'what is solar system?' their response was that it is the system on our building, and we are getting light. (Meaning the PV system). This was the only background knowledge they had.

We started the topic with a small discussion about our Sun, Moon, and

Earth. We showed videos on YouTube about how the solar system was



formed. Then they studied details about the Sun, Moon, planets, satellites, meteors meteoroids and galaxy. After studying their sizes and distance from sun, the children reduced the scale and drew the solar system on the display board, on charts and on a wall. It was a good exercise for them to divide large numbers to find the ratios of their sizes and distances from the Sun. They also learnt days and night, changes of season, solar eclipse and lunar eclipse by doing activities and making models. The children made different charts like solar system, solar eclipse, lunar eclipse, Day and Night, change of seasons etc. They learnt songs about Sun and the other planets. After learning, they presented to the school with movements- how the solar system was formed and songs about different planets.



## Ideal child

It was the time for the Mother's Birthday. As an offering to the Mother on her birthday, we decided to present a small play on Ideal child. We started reading the small book- "An Ideal child" written by The Mother. For a better understanding, different stories on different qualities written by the Mother were read along with Ideal Child. After listening to the stories, the



children started writing their own stories on different qualities like good temper, perseverance, endurance, courage, truthfulness, poised, modest, cheerfulness, generous, fair and obedient. Combining these qualities, a small play was created. The children performed well, full of enthusiasm and enjoyed. They understood all

the qualities given by the Mother for an Ideal child.

## Soil:

The topic was selected by the children. The children were curious to know about formation of soil, types and colour of soil and how soil helps us. Some other concepts were added like components of soil, fertility of soil, which soils are good for farming and agriculture. What type of soil is good for which crop, soil erosion and conservation of soil.

Activities like visiting the hill side, river side, and collecting soils from different places. They visited the hill side and cut some areas to see different layers. The children read from books and watched videos on YouTube to learn about formation of soil, layers of soil, soil erosion and conservation of soil. The children grew plants on different soil to check which is good for crops.

All the children participated with enthusiasm and were trying to assimilate their learning in their daily life situation. They prepared a nice chart about soil and prepared a small play on soil which was presented before the school.



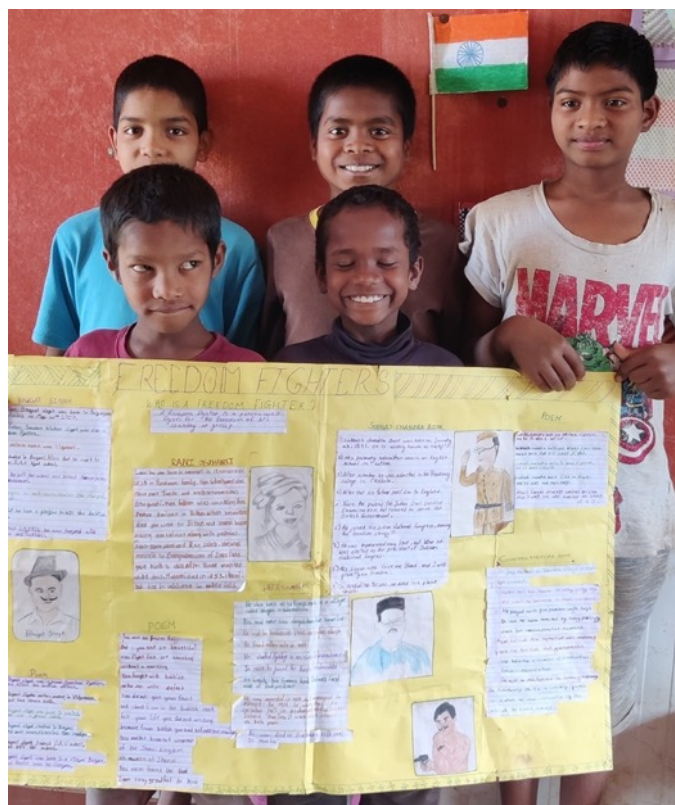
## Natural disaster

This topic was also selected by the children to work on. They did not have any idea about disasters.



But they knew a little about volcanoes and earthquakes. They did not know about the causes and effects. We started this topic with a discussion on what is disaster and what is natural and what is man-made disaster. On YouTube we showed them different videos about Volcano,

Earthquake, Tsunami, Cyclone, Tornado etc. After each video we discussed about the cause and effects of different calamities. Then they studied the same from books and assimilated their learning. After studying and understanding, they were asked to write on their own. After that they were divided into subgroups to make charts on different disasters focussing on cause and effects with nice paintings. The children did well and presented to the whole school confidently.



## Subgroup topics

The children were eager to do individual topics. The children shortlisted many topics and finally decided on four topics to be done in four subgroups.



These were- Artist, Freedom fighter, Aeroplane and God. They planned on their own. They then worked asking for didis help when required. They issued books from Library. After reading they collected and noted down relevant information.

The Artist group made a book on the life of different artists with some art work of the artist like Leonardo Da Vinci, Amrita Shergil, Raja Ravi Varma, Edger Degas, Vincent Van Gogh, Gajendra Nath Tagore etc.



In topic flight, the children made charts showing how flights evolved, different types of aeroplanes, parts of aeroplane and their work with some pictures.

In the topic Freedom fighter- a chart was made about the life of freedom fighters with their pictures like Bhagat Singh, Subhash Chandra Bose, Chandra Shekhar Azad, Rani of Jhansi and Veer Savarkar.

In topic God only one child was there. He made a chart about gods Vishnu, Krishna and Ganesh.

After the topic a small reflection was done with the children

What did you learn from the life of artist/freedom fighter/the scientist who made flight?

How can you use this learning in your life?



The children reflected on it and answered- 'I will become an artist and do good art'. Some said, 'we will fight for our country', or 'we will invent some new things' and so on. Then we put a question- 'what qualities makes people great men?' The children reflected on virtues like courage, perseverance, hardworking and enduring nature.

### **Materials around us**

The topic was taken to create a scientific awareness in the children about different objects around us. Different activities were done with the children like- Making a list of different objects around us and what they are made of.

Collecting objects from the surroundings and classifying them according to what they are made of like wood, iron, plastic, glass, paper, rubber etc.

Discussion about what are objects and what are materials

Different experiments to find the properties of materials like lustrous, sonorous, Hardness, conductivity to heat and electricity, solubility, floating and sinking, malleability and ductility.

Discussion about which materials are metals and which are Non-metals and their properties.

All the children participated well in different activities and enhanced their scientific knowledge. They made nice charts about what they had learnt.

### **ART and CRAFT**

Children of Joy group are much interested in what they are being taught and always look forward to it. They do their work very quietly; they talk when needed and finish their work by taking their own time. Their creative drawing and colouring are very good and attractive. Their fine motor skills is nice. They have learnt somethings in paper folding like Christmas tree, fish, swan, Santa, paper man and crab.















## DANCE

Joy group children are interested in every dance. They have learnt classical, Indian folk



and hip hop. All of them have a good rhythmic sense and are able to grasp choreography. On 15<sup>th</sup> August they performed a cultural dance, on Janmashtami they did a classical dance on instrumental music and on 31<sup>st</sup> December did a hip hop dance. On New Year they also performed a hip hop dance on a song 'better when I'm dancing'. Now they are learning classical dance on Ram bhajan.

## MATH

At the beginning, focus was on mental maths. But slowly we shifted to books. They started with class 1 math book. Now a few of them are doing class 5<sup>th</sup>, and many of them are doing class 4<sup>th</sup> book and a few are doing class 3. Some concepts like measurements, fractions and time were done as a group activity, but the children are moving at their own pace. Most of them are clear with the concepts and can solve the problems fast and some children take time to understand the word problems. They are clear with concepts like fractions, decimals, time, measurements, factors and multiples, prime and composite numbers, etc. Basic Geometry was taught to them through Jodo Gyan kit. Children enjoyed making three dimensional figures and understood the concepts easily.

## ENGLISH

All children in the group are enthusiastic to learn English. Most of them can clearly express their thoughts in



English and a few children drift to Hindi while speaking. They enjoy listening to stories and comprehend well. Some children love to answer in the group, and some are still way back. They all love reading. Most read with proper punctuation and expressions. They mostly read comics as there are more pictures related to the sentences. Emphasis was given on their pronunciation. They can differentiate between similar sounds. Their vocabulary has increased. Most of the children are good at writing. They are good with sentence structure and vocabulary. Many of the students are good at spelling and can break difficult and big words into syllables and write almost correctly. This year we focussed more on their reading. Children have also finished 4<sup>th</sup> standard workbooks of grammar. They learnt about noun, pronouns, verbs and adjectives. They read “Kunnu, the cub” in the group and enjoyed the story a lot. Every Saturday they practise short plays and present them in the assembly. We also show children-oriented movies to strengthen their listening and comprehension. They learn English songs and sing in tune.



## COMPUTER

The children are learning the lessons of Typing Master and are practising 1<sup>st</sup> and 2<sup>nd</sup> lesson. They take time to type because their fingers are not set. They take time to understand words like desktop, keyboard, mouse, etc. Almost all the children love having computer classes and do their work sincerely. They have their computer class every Thursday.



## HINDI

Children of joy group are following 3-4-5 class Rimjhim book and are doing Hindi grammar. This gives them a chance to learn a lot in



grammar. They have presented many plays in the assembly, like by translating the enormous turnip, tenaali raam, the door of fruits and some jokes also. One of the funny drama was crow biryani. Children liked this drama because it was something new for them. They sang a song (*Nanhe munhe bucche Teri mutthi mai kya hai*). For 15<sup>th</sup> August programme, they sang a song on Jhansi Ki Rani with different rhythms. They enjoyed very much because by singing this song the



feeling of patriotism has been awakened in the minds of all the children. They got to know a lot about Rani of Jhansi. Children sang a song on Christmas (*aaya re aaya Christmas*). Once a month some of the children read in the assembly, Hindi poetry written by them. Speaking in front of everyone instils confidence

in him.

## ODIA

They learnt the 'dirgha u matra' in reading and writing. They can sing some rhymes and are told stories of values and morals. We check their progress by dictation and fill in the blanks. We give more attention to their individual reading and writing. We follow the '*Asa padhiba the praveshika*' book. We give them two-line sentence books for improvement in their reading matras. We focus on their pronunciation. Students try to converse in Odia and efforts are good.

## GAMES

The children of the school have been divided into 7 groups for games. The children of Joy group are in groups E, F and G. All the children enjoy playing various games such as football, volleyball, basketball, base-kickball. They have just started to learn basketball. All the children of Joy group love playing football. In football they just kick the ball and somehow score a goal. Before playing, they warm up by running and exercises. Sometimes they run up the hills or take five-six rounds of the football ground. Some of the children are very energetic and run a lot.

On 9<sup>th</sup> January the school celebrated the Annual Sports Day. They did lots of activities like running, fun games, 100m race, jumping. After enjoying all the activities, they also enjoyed drinking juice. They performed yogasana at the end of the programme.

## MUSIC

The children are learning sargam of 4, 6, 7 and 8 beats. Besides sargam they are learning teen taal and jhap taal. They are learning harmonium by playing the notes for setting their hands. They have learnt raag Bhopali- aroh, avroh, pakad, swar malika. They performed Ganesh Vandana in Bhopali raag in teen taal on Ganesh Chaturthi.

