

# Perseverance Group

## Report for 2024-25(Second term)

### Science



The children of Perseverance group are continuing with the 7<sup>th</sup> grade book of Living Science. They have finished 3 chapters of this book. These chapters are Acids, Bases and Salts; Physical and Chemical changes and Motion and Time. They are thoroughly explained each chapter and various experiments

are conducted to clarify the concepts of that chapter. The children are given notes of each chapter when necessary, otherwise the children make their own notes and get them checked by their teachers. After all the above, they are given to solve the questions given at the end of each chapter. Once the answers are checked, a small test is given on that chapter.

### Acids, Bases and Salts:

The children learnt different types of reactions like:

1. Reaction with acids and metals
2. Reactions with acids and bases

They learnt the names of some strong acids and bases and their uses. They also learnt the properties of acids, bases and salts.



### Physical and chemical changes

The children were taught the difference between physical and chemical change. They learnt different types of reactions like:

1. Combination reactions
2. Decomposition reactions



3. Displacement reactions
4. Double displacement reactions
5. Neutralization reactions

### **Motion and time:**

They are currently doing this chapter. This chapter contains totally new concepts for them. There are new terms like motion, displacement, speed, velocity and average speed which they are getting familiar with. They were explained the concept of time and its origin. They were also introduced to the concept of measurement

and units. They learnt the history of measurement and units. They learnt the international standard units and their origins. They solved many numerical problems related to speed, distance and time. They were taught to plot the distance-time graph on a bar graph. Though the chapter is a little tough for them, but they are enjoying solving the numerical problems and playing with the bar graph.



### **Social Science**

The Perseverance group children completed their Geography of 6<sup>th</sup> grade by the beginning of October'24. Then they revised for the whole book test. They gave the test on 17<sup>th</sup> October. Some of them scored good marks, while some scored average and some of them had to give a retest. After that they gave tests on the whole book of history. The first test was on 25<sup>th</sup> October and



the 2<sup>nd</sup> test was on 13<sup>th</sup> November. Once they were over with the tests, they began the Civics of class 7<sup>th</sup>. They had already started it earlier and had covered one chapter, but began it again for a revision as there had been too much gap in between. They began with

'Democracy' which was the first chapter in the book.

They found the chapter easy as it had just the basic concepts; when they had doubts regarding



the chapter they always asked. They learnt about the basic values that are engraved as the Preamble of the Constitution. They learnt about the working of the government and its institutions. After giving a test on the first chapter, they began the second chapter 'Pillars of

Democracy'. This chapter taught them more about the values there in the working of the democracy. They had started the 3<sup>rd</sup> chapter and were unable to complete it as they went for a trip. When they returned from the trip, they did not have social science class as they got busy with the practise of the *Jagannath* play and sports corners for the Sports Day. When they got over with everything, they began Geography of 7<sup>th</sup> grade on 25<sup>th</sup> January. By the end of Febuary, they had completed 3 chapters- 'Our environment', 'Inside our earth' and 'the changing earth'. The children had much idea about the natural and the human environment, so they could easily understand the chapter. They could relate to the chapter and enjoyed studying it. Each of them also gave suggestions on ways of controlling the environmental pollution. They had a lot of fun learning about the structure of the earth, the types of rocks and the rock cycle. They also discussed about weight and density with lot of examples. To make it clearer, they were shown pictures of different types of rocks and ways of identifying them, on rock cycle and also on density. We paused the videos and explained the children, which made them understand better.



These videos actually helped the children remember most of the content from the book as well



as gave some extra information. The chapter on 'The changing earth', focused more on volcanoes and earthquakes. The children studied about them in detail. They were shown videos to give them an idea how volcanoes actually erupted and earthquakes and tsunamis took place and how they affected the places and people. They enjoyed watching the videos

and learnt much from them. They were quite amazed to get many new information from the videos. They gave a test on the chapter after a revision and most of them did reasonably well.

### Mathematics



There are 21 children in the group and they are at different levels in mathematics. In maths time, they sit in different sub-groups with three different guides. As on date, 5 children are doing book 7 and 16 children are doing book 6. Among the 16 children, 6 of them are going to finish their books shortly. 3 of the others are doing algebra and the rest have recently started their book.

The children doing book 7 are confident and independent in doing mathematics. They do on their own, after understanding the concept. Their understanding is quite good, still they do make mistakes in calculations and in their steps while solving word problems. They need to work on solving and proving geometrical problems with proper logic and expression.

The children going to finish book-6 are trying to improve their mathematical skills and are slowly improving. Still, they are not open to ask questions when they are unable to solve. Their confidence level needs to improve in many areas like understanding the concepts, comprehension skills, concepts of units and their conversion, operations in decimals and fractions and algebraic expressions.

The children doing algebra need to increase their speed. They forget the concepts very quickly. Repetition of concepts and doing the same thing twice or thrice helps them to progress. Still, when they go ahead, they forget the previous concepts which pulls them down. These children have just started book 6 and are plodding through the number system.

### English Group



The children of the Perseverance group take interest in learning English. They understand the language quite well and they try to reply back in a proper sentence. They are trying to make themselves more conscious and bring a habit of speaking in English. They are making gradual improvements. They had been concentrating on different aspects of the language during the classes. But from the past few months they have paid more attention in drama practice than reading, writing, grammar, etc. The children had to perform the Jagannath play again in front of Tara Didi and the other guests. The children had to bring more perfection in the play and also learn some more lines as few more scenes were added to the play. So they devoted their class time for the play practice. Once they were over with the play after the final performance, they gave sometime for reading books. They read some books of their own choice and read the book 'Fantastic Mr. Fox' by Roald Dahl in a group. They enjoyed reading this book a lot. Towards the end of January, they got engaged with another play 'The Shadow' which they performed on The Mother's birthday. After listening to the play from Pranjali Bhaiya, they

selected the characters of their choice and practiced the play with dedication. Each one of them put their sincere effort and tried to do as perfectly as they could, as Bhaiya had told them. They performed the play really well and entertained the audience and filled up the room with laughters by creating funny scenes in the play. Therefore, they too had great fun performing the play. By practicing plays for a long period of time the children have improved their speaking skills and actions in the dramas but there is always more to learn and bring improvement. They have now got back to the normal schedule of the class and have begun group reading with the book

'The great glass elevator' by Roald Dahl. They are having lot of fun reading this book with Pranjai Bhaiya.

### Hindi



In this group most of the children are hardworking. Within these few months this group has progressed a lot. They follow the BASANT book of 6<sup>th</sup>. These children are regular for getting their notebooks checked. The chapters the children are not able to understand, they always ask for help. The children solve the questions by themselves. They punctually do their homework. After answering the questions, they give a small test. If they obtain poor marks in the test, they give a re-test. On three days of the week, they follow the grammar book. Most of the children like to do grammar. Children are following the 7<sup>th</sup> book where they understand the chapter and solve the questions. Once a week they read (Baal Mahabharata) as group reading. Some children are



not able to read fluently, but they try their best. But most of the children's reading is very good and they like to read. After reading they take dictation and most of the children's spellings are *excellent*. But some of the children have to work on their spellings.

### Odia Group Report

The children of the Perseverance group take an interest in learning Odia. Most of them are always on time for class. Each one of them understands the language at different levels. They speak in Odia during the class, but some words are unclear. However, Didi corrects them, helping them improve their spoken Odia. They are eager to learn and pick up new words quickly. Their Odia skills have improved significantly.

Their handwriting is very good, and they know how to form sentences. They listen carefully to stories from books and from imagination, such as fairy tales. They also enjoy watching stories like *Chakudia Panda*. Additionally, they learn new songs and sometimes watch movies about freedom fighters. They enjoy learning songs and writing new words, and they are able to recall and write them correctly without looking. They have made great progress in learning new words and their opposites.



They also know how to form sentences using new words. For example, when given a word like *Taj Mahal*, they can create a sentence using it. They are learning the names of many things and continue to improve their handwriting, though their *matras* still need some work. However, they try their best, and when Didis teach, they make a sincere effort to learn.

### Art Report



The Perseverance group children have shown remarkable improvement in their art techniques and take great interest in their creative work. Recently, they made beautiful lotus decoration to hang in their group, each child choosing their favourite colour to personalize their art work. They followed instructions carefully, demonstrating focus and dedication. For Christmas, they created a cheerful snowman decoration to brighten their group's wall, adding a festive touch to their surroundings.

In drawing, they explored the use of warm and cool colours and practised doodling, experimenting with different patterns and designs. While some faced challenges, they showed resilience by seeking help and refining their skills. Their willingness to learn and improve was evident as they carefully applied new techniques and

paid attention to details. The children's creativity and determination have made their artwork more expressive and unique. Their enthusiasm and perseverance in art continues to shine through their creation, inspiring everyone around them.

### Computer class

Perseverance group children come for the computer class on Sunday afternoon, improving typing speed and accuracy and developing basic skills in MS Word, MS Excel, and PowerPoint. Despite irregular attendance due to trips and annual Sports Day, the Perseverance group has shown enthusiasm and eagerness to learn. They have demonstrated a basic understanding of MS Word and MS Excel but require more practise to improve their typing speed and software skills.



### Music report



The children in the Perseverance group participate in tabla classes once a week, typically held on Friday evenings. Despite facing some interruptions due to trips in November and February, the children continue to show enthusiasm and enjoyment during their tabla sessions.

During this reporting period, the focus of the tabla classes has been on practicing Teental and introducing new taals such as Jhaptaal and Rupak. While the children have made progress in their tabla skills, they are not yet fluent in playing these new taals and require additional practice to improve their proficiency.



Overall, the children demonstrate a positive attitude towards learning tabla and enjoy the opportunity to participate in these classes. With continued practice and dedication, they are expected to further enhance their tabla-playing abilities and become more confident in performing various taals.

## Dance



In the last term, the children of this group diligently practised for the Dasavatar performance in their dance class. Their enthusiasm and hard work were really commendable, as they put in a great effort to improve their performance. They gracefully showcased their performances on Sports Day, portraying the Divine avatars of Varaha, Narsimha, Rama and Kalki with elegance. Out of ten avatars, they beautifully represented

four, while the remaining avatars were performed by two other groups. Additionally, the girls performed a beautiful and energetic hip-hop dance on Christmas.



## SHRAMDAAN:

The children of Perseverance group have been divided along with the other students who are staying in the hostel. They do all the tasks. This consists of boys' hostel cleaning, girls' hostel cleaning, gardening, cleaning the school premises, cutting vegetables in the kitchen and sometimes lending a hand while cooking the breakfast, cleaning the toilets, sweeping the floor and removing the cobwebs. Some other work that they do is taking out weeds from the plants, collecting plastics from the hostel and school premises, wiping the railings and wiping the tiled walls. On Sundays the children clean their rooms, wiping the windows and doors and washing their laundry. These



duties the children like doing very much, and they always try to be there on time so that they can complete their part of the duty.

### GAMES:



The children enjoy playing all types of games be it football, basketball, volleyball or other minor games. The children always look forward to this period. They always try to be there before time. They first stand for prayer, then they take laps of either the football field or of the basketball court as per their turn. Then they do some exercises to warm up their bodies before starting their games. On every day, they play different types of games. The girls of the Beryllium group have improved in playing basketball; their shooting has improved and they still have to focus on their passing skills. The boys of this group have improved their football skills and can dribble well and score goals. They still have to work on their stamina so that they can play better.

### CELEBRATIONS:

**29<sup>th</sup> November:** As the group had just returned from the trip, they had not much time to prepare, so they sang birthday songs.

**Christmas:** On this special day, the children of Perseverance had learnt a song named 'Paida Hua' and sang it in the evening. They were not nervous while singing and sang well. It took just a couple of



days to learn and sing harmoniously.



**Basant Panchami:** On the special occasion of Saraswati pooja, the children performed an orchestra. Some of them played the flute while others played the table. They also sang a song dedicated to Goddess Saraswati named 'Saraswati Maa Saraswati'.

**The Mother's birthday:** On this day, the children performed a play named 'shadow'. This play they practised in their

English class. They enthusiastically practised and performed it well. Their play was very much liked by the audience.

**Sports day:**

On the annual Sports Day, the children participated in various corners such as pyramid, unicycle, saree drill, etc. A lot of time was given to them for practising their respective drills and attempting to bring perfection to it. They practised their drill with confidence and determination. They look forward to show their skills and abilities to the audience which mostly consists of their parents and some esteemed guests. They gave their best while performing.



## Trip to Ayodhya

For details please refer to the group report.





