



Signal Shala Report

MARCH 2025



Pre-primary

Building blocks are a powerful and fun educational tool that can-do wonders for a young child's development, helping them to pick up and refine key skills. Teacher tried to involved them and show children how to do it by slowly stacking a few blocks on top of each other in front of them. Keep them engaged by making it playful, knocking the tower down or encouraging them to push it over themselves! The more they build and explore the blocks, the more their skills and confidence will blossom. Playing with blocks not only helps kids work on fine motor skills, but also helps them work together, boost creativity, and spark a lifelong love of learning.





Pre-primary

Improved hand-eye coordination, Dexterity & motor skills, enhanced concentration & attention span, problem-solving abilities, turn-taking & teamwork, Understanding of cause & effect Creativity & imagination Knowledge of scientific concepts. Playing carrom offers several benefits, including improving concentration, hand-eye coordination, strategic thinking, and promoting social interaction, making it a fun and engaging activity for students.





Secondary

Learning through practical experience is essential for students. It develops curiosity towards the subjects. Handling each educational aid as needed helps them understand the concepts they are learning. Reflection of light & different types of sound effects were learnt through practical. Experiential learning is one of the best ways to teach. Children learn that there are multiple solutions to challenges, and they are encouraged to seek their unique solution to hands-on tasks.





Primary

Communicating and reading emotion with funny cartoon faces is a fun way of learning and teaching. Listening to a story, reading and then enacting it form a significant part of the process of language learning. It helps in developing vocabulary, building confidence to speak in English. Children thoroughly enjoy participating in the performance of stories and dialogues. It helps them to construct and say short sentences in English. Teacher tried to create opportunities for children to perform in front of their own class.





Primary

Teacher gave practices of the greetings, requests, commands and simple instructions for conversation according to the situations in pair or group work. Prepared various types of teaching aids and models to enrich children's vocabulary and give visual exposure to them as well. Encouraged children to use simple words, phrases, expressions in English inside and outside the classroom regularly. It is helped children to develop their reading and writing skills through preparatory activities.





Secondary

One of the advantages of hands-on experience is that it provides a more comprehensive learning experience. Hands-on experience is becoming increasingly clearer as it also allows learners to understand how what they learn applies in the “real world”, rather than just internalizing theories and concepts. They learn to take initiative, make decisions, and be accountable for results. They learn to analyze how their actions affect the issue. Students develop communication, collaboration, and perseverance skills. They gain self-confidence and leadership skills.





Vocational Training

Vocational training focuses on developing technical skills for a specific job or trade. It offers students practical knowledge. Our training is designed to make students "work ready". It provides significant practical education in a professional environment student will get accustomed to, so they develop specific industry skills that allow them to jump right into their profession and get started. Vocational training provides skill-based learning and focuses on how to transfer practical skills.





Vocational Training

This means that upon completion of the program a student has gained the necessary knowledge and hands-on skills needed to perform specific tasks of an occupation. In training we try to attract students with a variety of different job experiences. Students have the chance to attend work closely with classmates. Students with shorter height were facing difficulty in handling the lathe machine. To solve this problem, they collectively built a rectangular table stand. By standing on it, they can easily operate the lathe machine





Health Check-up

by District General Hospital

The Public Health Department of the Government of Maharashtra organized a special screening campaign and an online program under the National Child Health Program. The inauguration took place at Thane Municipal School No. 18 on March 1, 2025. Free health check-ups were conducted for students of Thane Municipal Schools. Doctors from the District General Hospital, along with officials from Thane Municipal Corporation, were present at the event.





Health Check-up

by Medical students

Rotaract club of medicrew organized a health camp dated 25th March 2025. Team of a nationally recognized organization for medical students dedicated to healthcare initiatives. They collaborated with us to organized a health camp, including a physiotherapy assessment, at Signal School. Objectives of health camp were identifying health issues before they become major concerns. Physiotherapy Assessments – Postural screening, musculoskeletal evaluations, and ergonomic guidance. General Health Check-ups – Basic screenings like BP, BMI, and overall fitness assessment. They also took session on awareness & education –ergonomics, injury prevention, and healthy lifestyle habits. Promote physical and mental health for better academic performance.





Holi Celebration

On **March 13, 2025**, the **Holi festival** was celebrated with great enthusiasm at the school. Students were excited to welcome the **spring season**, as this festival holds special significance for them. It was also an opportunity for them to learn about **the importance and history of Holi**. To convey this, the students presented a **drama based on the story of Holika Dahan**, featuring **devotee Prahlad, King Hiranyakashyap, and Lord Narasimha**.





Holi Celebration

This made learning about Holi an enjoyable experience for them. Drenched in **natural colors**, the students celebrated **Rang Panchami** with lively music and dance. Additionally, the girls performed the **traditional Shimga dance**, adding to the festive spirit. The event was graced by **Mr. Bhatu Sawant**, CEO of **Samarth Bharat Vyaspeeth**, and **Mrs. Anuradha Rode**, the organization's advisor, as the **chief guests**.





Nutritious Food

Students enjoyed Puran Poli on the occasion of Holi. Holi season is incomplete without Puran Poli. Puran Poli is a classic Maharashtrian delicacy. It is a pan-griddled sweet bread stuffed with split yellow gram channa dal or red gram dal. Puran Poli made with whole wheat flour is rich in complex carbs, fibre, gives b complex vitamins, certain minerals. wheat flour and protein from dals will provide us with good quality protein. This combination provides all the required amino acids which are building blocks of protein. Further, it has a lot of jaggery which contains iron, calcium, potassium, phosphorus, it releases energy. Further jaggery also aids in digestion, as jaggery breaks and becomes alkaline in the digestive system.





Field Visit

Educational trip to Museum of solutions, Lower Parel, Mumbai organized by NEE95 trust on dated 5th March 2025. Dr Mrs. Jayshree Mhatre, Trustee of a NEE95 trust helped us for this wonderful trip. Mumbai's Museum of Solutions (MuSo) offers children hands-on learning through play, fostering creativity and critical thinking in a unique space.





Skating

Nowadays, students are learning advanced speed skating training. Basic Skills forms a strong foundation for skaters to explore the skating. Each level introduces new skills and techniques, encouraging skaters to advance while having fun in a healthy and social environment. Improve technique by fine-tuning it and improving speed, agility, precision, and speed.





Field Visit

It has four main labs, where children can learn about scientific concepts like Bernoulli's Principle or the water cycle through fun experiments; investigate the causes of real-world problems like climate change and water pollution and find innovative solutions; tinker with electronics and robotics; and get first-hand experience of sustainable gardening and composting. This an unforgettable school visit to the Museum of Solutions.





Skating

Clock-anticlockwise skating to improve speed with balancing, learn essential skills like turning, stopping and skating backwards. The process of building confidence skating is a process which requires patience, training and perseverance. Students learning the fundamentals and then gradually improving their skills can help them take pleasure in this exciting sport.





Robotic Competition

For the past three years, students from Signal School have been actively participating in this prestigious international robotics competition. Last year, they won the 'Jury Award' at the Goa edition of the event. To showcase their expertise in robotics to their well-wishers and parents, the students paid a robotic salute to the national flag during this year's Republic Day celebrations. They designed a brand-new robot and developed the necessary coding for the salute. A team of eight dedicated students—Gauri Patharkar, Sonali Gaikwad, Harshada Kudiya, Neelam Devle, Kirti Devre, Mahadu Pawar, Balu Pawar, and Shyam Pawar worked hard for this competition. Beyond fundamental education, these students are also gaining valuable knowledge in science and technology, demonstrating their passion for innovation.

फर्स्ट टेक चॅलेंज इंडियाचे उद्घाटन उत्साहात

पुणे, ता. १ : विश्वकर्मा विद्यापीठातर्फे आयोजित रोबोटिक्स स्पर्धा 'फर्स्ट टेक चॅलेंज इंडिया'ची मंगळवारी २०२४-२५ चे उद्घाटन पुणे येथे झाले. सार्वजनिक आणि खासगी पाठशालांमधील विद्यार्थ्यांसमोर ही स्पर्धा झाली. दर्यातून ६० संपूर्ण आणि कक्षात्मित, ऑनलाइन, गुपित येथून महा अंतराष्ट्रीय स्पर्धांचा पल समवेत होता. या वेळी विश्वकर्मा विद्यापीठाने पुनरुत्थान, शिक्षण, कला, 'इको'चे मावो संसाधन प्रयोग कळते, विश्वनाथ शास्त्री, शाही चौखन, अभित सावरकर, 'ब्रजान' अंटी'चे विकास सावली, 'बन डिअर'चे महेश मसुकर, सजित चव्हाण आदी उपस्थित होते. अरुण अहनाचे असलेल्या विद्यार्थ्यांच्या शालेय संप आणि धुवईतल सिमल स्कुलचे संप या स्पष्ट सहभागी झाले होते.





Robotic Competition

The 'FIRST Tech Challenge India Championship 2024-25' robotics competition, organized by Vishwakarma University, was successfully held in Pune from February 28 to March 2, 2025. The event took place at Balewadi Stadium, providing a platform for school and college students. A total of 60 teams from across India participated, along with international teams from Sri Lanka, UAE, and Kazakhstan.

