



# Signal Shala Report

1 st to 30th June 2024

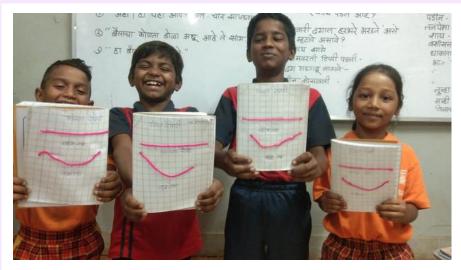






### SYLLABUS

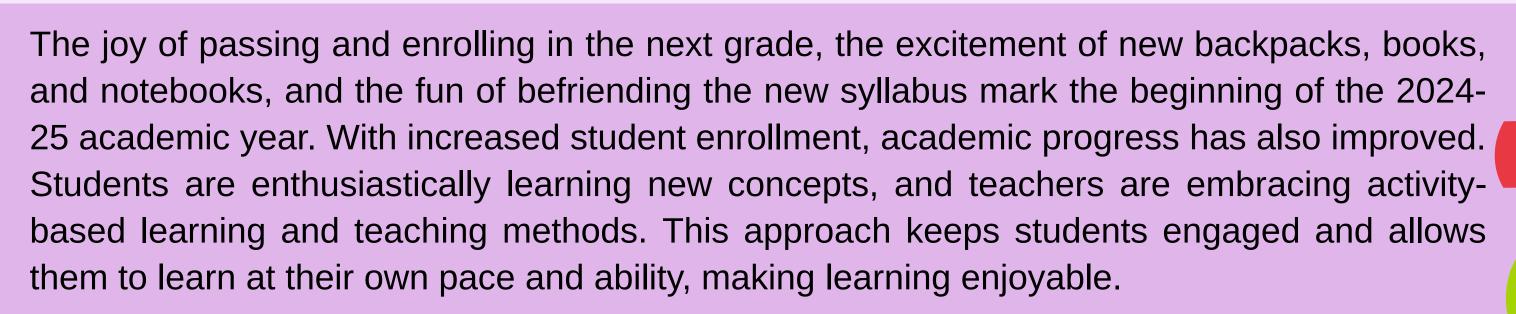


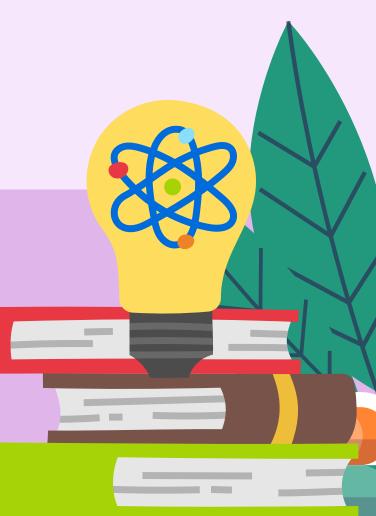












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### WORD BANK

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The Word Bank is not just an initiative but a habit practiced in schools. After each lesson, students write new words, concepts, related terms, and sentences on slips and deposit them in the Word Bank. At the end of the month, the words are reviewed, enhancing the students' vocabulary, which positively impacts their writing skills.











### SCIENTIFIC EXPERIMENTS

The Signal School aims to provide action-oriented learning through practical experiments, solving puzzles, and exploring the wonders of science. Teaching science in a fun, simple, and practical way is always better than the traditional method. Including more science experiments is essential. The goal is to cultivate scientific interest among the students of 'Signal Shala', understand the science in daily life, comprehend through simple experiments, and draw conclusions based on experiments. Students perform scientific experiments t wice a week under the guidance of Mrs. Shilpa Dongre. This month, students studied the properties of magnets, the function of oxygen, and the maximum temperature of mercury in a thermometer.









### YOGA

On the occasion of International Yoga Day, Signal Shala participated in the inter-school yoga competition organized by Shri Ma Vidyalaya on July 29, 2024. A total of 11 students participated, performing asanas like Hastapadasana, Tadasana, Bhujangasana, Supta Vajrasana, and Halasana, both individually and in groups.



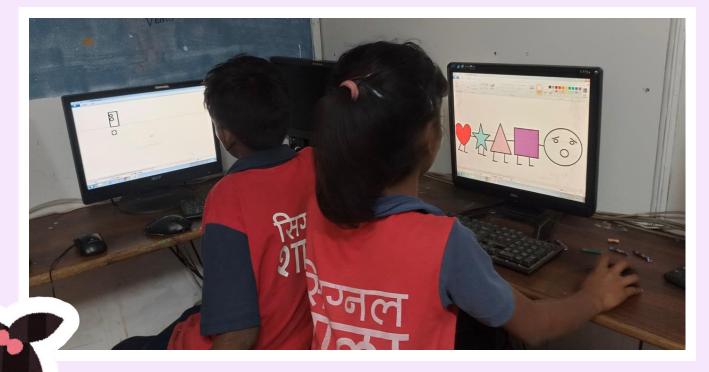












### COMPUTER LEARNING

Computers are effectively used for reference knowledge and evaluation across various subjects. Subjects like music, sports, experiential learning, and art benefit greatly from computer use. Teaching necessary computer skills empowers students and fosters innovation, making computer education impactful from skill acquisition to encouraging creativity.



### ROBOTICS

Students at Signal Shala are learning robotics technology at a young age. For the past three years, they have consistently participated in national and international competitions, showcasing their interest in the field. This educational approach helps students embrace technology wholeheartedly while developing important skills for their future careers. Learning coding concepts early on prepares them for learning other programming languages.





# PERSONALITY DEVELOPMENT SESSION





The Personality Development class focuses on teaching social conduct, discipline, academic progress, self-discipline for timely subject completion, teamwork communication, collaborative discussions, and creativity through a mix of academic and co-curricular activities. Efforts are made to mature students' creative expression, confidence, social, mental, local, and sensitive skills, social interaction, and self-assurance.





### RANI LAXMIBAI PUNYATITHI

Students celebrated Rani Laxmibai's Punyatithi on June 18, 2024, honoring her determination, bravery, and courage. Girls, dressed in traditional attire, reenacted events from her life. Students learned about her contributions, her bravery, and her thoughts on Swarajya.



### LATHI-KARATE

On June 18, 2024, in remembrance of Rani Laxmibai's Punyatithi, girls, dressed in traditional attire, enthusiastically participated in Lathi-Karate training. This training has seen increased participation among girls, becoming as popular as other sports. The initiative aims to teach self-defence and self-reliance to girls.









### **EID**

On June 17, 2024, primary class students were educated about Bakri Eid, the unity of people of all religions in the country, their prayer methods, names of temples, and different religious attires.







### PARENT-TEACHER MEETING

Parent-teacher meetings are crucial for smooth school operations. Discussions with parents covered the care of students in the new academic year, their studies, bank accounts, Aadhaar cards, and the health of new admissions. New students' parents were informed about school management and the importance of education.











### **NUTRITIOUS DIET**







To ensure physical well-being, students are provided with a complete and diverse diet at school. They have breakfast in the morning after arriving at school, lunch in the afternoon, and snacks in the evening. The CEO of the organization, Sir Bhatu Sawant, personally explained to the newly enrolled students and the young children the essential basics of how to eat properly, how to take a bite, how to eat chapati and vegetables, which hand to use, the necessary portion size, and how to chew the food properly. He guided the children while eating with them.



## CLEANLINESS EDUCATION

Due to living conditions on the streets, children in these family's lack cleanliness habits. Parents have no idea about child rearing or education. Emphasis is placed on inculcating cleanliness habits in school, such as classroom cleanliness. Students are taught that a clean environment fosters a pleasant atmosphere. Cleanliness and labor education should be ingrained from a young age. Therefore, a classroom cleanliness initiative is conducted once a month, involving primary and secondary students in cleaning classrooms and the school premises with teachers.









### PAPER RECYCLING

In the perspective of preventing environmental damage, children got a firsthand experience of how much can be achieved at an individual level through the paper recycling workshop. The students engaged in discussions and brainstorming on how to reuse the scrap paper collected at school. Ananya Kajolkar and her colleague, along with college students, conducted the workshop. They explained the importance of 'paper' in our lives, the history of paper, its production process, and the adverse effects of paper production on land, water, trees, and wood. The students learned about these aspects during the paper recycling workshop. Using the collected scrap paper, the students created new paper from paper pulp. The newly made paper can be used for making greeting cards, decorations, and colored paper.













### **GREEN WALL**

The ninth academic year of Signal School started with a pledge to combat pollution. On the occasion of World Environment Day, 'Signal Shala' became a 'Green Signal Shala' this year. The entire world is working towards addressing global warming. The noise of vehicles and air pollution around the school were disrupting teaching activities. As a solution, 'Signal Shala' has initiated the 'Green Wall' and 'Zero Waste' campaigns this year. By creating a vertical garden in the school premises, 3,000 plants have been planted. Various plant pots have been arranged outside the classrooms and in the school yard. Secondary class students have been trained in taking care of these plants, including watering them. On June 15, 2024, with the initiative of the Lions Club of Mandvi East and Thane Municipal Corporation, the Green Signal Shala and Zero Waste project were inaugurated at Samarth Bharat Vyaspith's Signal Shala.









#### **GREEN WALL**



तीन हजार रोपांची लागवड करण्यात लायन्स क्लबच्या अध्यक्षा

सुका कचरा पुनप्रक्रिया उपक्रमासही

#### **ः** सकाळ

स्वच्छ हवेसाठी 'व्हर्टिकल गार्डन'मध्ये तीन हजार रोपांची लागवड

#### सिंग्नल शाळेचे होणार हरित शाळेत रुपांतर

प्रदूषणामुळे मुलांच्या आरोज्यावर होगारे रिनाम, तसेच वाहनांच्या कर्करा आवाजामुळे मुलांना अध्यापनात येगारे त्रत्यय याचा विचार करता ठाण्यातील सेनल शाळेने परिसरात 'व्हर्टिकल गार्डन'ची निर्मिती केली आहे. यामध्ये ववळपास तीन हजार रोपांची लागवड हरते आहे. वाहनांचा परिसरात येणारा ोखले जाईल, या ठोशाने सिनल



तीन हात नाका हा सर्वाधिक सिनल शाठेला हरित शाठेचे स्वरूप शाठेतील रोपांची देखभाल करण्यासाठी करण्यात आले. रोप लागवड, बोनसा ताळेच्या उपक्रमांतर्गत व्हर्टिकल वर्दछ असलेला परिसर असल्याने देण्यात आले आहे. या उपक्रमात शास्त्र विद्यारचीचे प्रशिवन प्रेण्यात आले निर्मिती, एका रोपापासून अनेक रोपे गार्डनची निर्मिती केल्याचे सांगितले. बाहनांचा धर व घळ प्रदश्य कमी कावे. परिसरात एंवर्ड, टाणे दिशेला असलेल्या असन या माध्यमातन जीवशास्त्राचे तथार करणे, कंडीतील निगा व देखभाल बामुळे सिन्नल शाळेला सीता शाळेचे पुरासवाली असलेल्या शाळेलील मुलीना दोन्ही संस्थावर व्हर्णिकल गाईन ची प्रत्यक्ष ज्ञान मुलीन अनुभवता येगार याचे प्रशिक्षण विद्यार्थ्यांना दिले बाणार हवा प्रदूषणाचा त्रास होऊ नये, म्हणून निर्मिती करण्यात आली आहे.

'शून्य कचरा' उपक्रम रोप लागवडीसोबतच रोपाना कायम उत्तम दर्जाचा खतपुरवठा व्हावा, म्हणून शाळेत तयार होणाऱ्या ओल्या कचऱ्यापासून खतनिर्मिती करण्याचा उपक्रम सुरू करण्यात भाला भारे. खतनिर्मितीचे कामदेखील विद्यारथ्यांच्या सहकार्याने केले जाणार आहे. कचन्याचे वर्गीकरण करणे. टाकाऊपासन टिकाऊ वस्त बनवणे. सुका कचरा समर्थ भारत व्यासपीठाच्या प्रकल्प पुनर्निर्माण या सुका कचरा पनाच्या प्रकल्पाला पाठवून शाळा 'शून्य कचरा' करण्यात आली आहे.

व्हर्टिकल गार्टनसोबतच शाळेच्या - टाणे पालिका व समर्थ भारत व्यासपीट आवारात, वर्गखोल्यांच्या बाहेर यांच्या सहकार्यने हरित शाळा या कुंडबांची आरास केली आहे. हरित जयक्रमाचे उद्घाटन आज (ता. १५) आहे. लायन्स क्लब ऑफ मांडवी ईस्ट, आहे.

#### नवराष्ट्र

वृक्ष संवर्धन • ओला व सुका कचऱ्याची पुनर्प्रक्रिया; व्हर्टिकल गार्डनची निर्मिती; विविध उपक्रम राबर

#### तीन हजार रोपे लावत सिग्नल शाळेने घालून दिला आद

ऽाणे, (वा.) शिक्षण हे सामाजिक बदलाचे साधन आहे हा विचार बाळगून आंतरराष्ट्रीय पर्यावरण दिनाऱ्यानिमित्ताने सिग्नल शाळेने अधिनव उपक्रम राबविला असून शाळा परिसरात जवळपास तीन हजार रोपे लावून सिग्नल शाळेला हरित शाळेचे रूप दिले आहे. वृक्षरोपणासोबतच



लायन्स क्लबने घेतला वसा

माइमें वस्पारा व स्वच्छ भारत' अभियानाचा भाग म्हणून वाणे महानगरालिकेच्यावतीने संपूर्ण शहररात हरित शहर व कबरा मुक्त शहरासाढी अभिनव उपक्रम रावविले जात आहेत. याबाव भाग म्हणून 











### SKATING

Children currently use roller-skating and inline skates in their skating training. This is an excellent way for them to stay active and learn new skills. Participation in this sport fosters teamwork, leadership, discipline, perseverance, hard work, dedication, skill, and resilience.



### SCHOOL BUS SERVICE

School Bus service is provide by Signal Sala.











### **FELICITATION**









Giants Welfare Foundation, group of Thane city Felicitated alumni students of Signal Shala Mohan and Dashrath. They were guests of honor. Upendra Menon and Lalitha Vasan Central committee members graced the occasion and felicitated both of them.