



# PRIMARY SCHOOL NEWSLETTER

## Recent highlights & happenings



We've had a busy and exciting spring term here at SATRO! From delivering hands-on STEM workshops to running creative classroom activities, we've been inspiring young minds across primary schools. A highlight of the term was our annual Primary Problem Solving Challenge, where pupils put their teamwork and critical thinking skills to the test. We're thrilled to share some of the fantastic moments and achievements from the past few months.



### Exploring, Experimenting, and Excelling: Our Recent Work

At SATRO, our goal is to spark curiosity, creativity, and a passion for STEM (Science, Technology, Engineering, and Maths) in young learners. Here's a glimpse into some of the recent events and activities that have been engaging and inspiring pupils across schools.

# PROBLEM SOLVING CHALLENGE

Over 130 Year 6 pupils from 22 Primary schools competed in heats held in Leatherhead, Guildford and Farnham for a place in the final. The initial challenge for the heats was linked to Sustainable Development Goal 6 (Clean Water and Sanitation), and teams were tasked with building a marble run to transport a marble (metaphorically 1 litre of water) in a time as close to 10 seconds as possible. The reasoning behind this was to create the optimum flow of water and avoid a flood (the marble travelling too fast) or a drought (the marble getting stuck). The teams approached the challenge in a variety of different ways, with some using the fewest materials (focused on sustainability) and others trialling a range of resources to see which they preferred. The top 11 teams from across the heats (at least three from each) progressed to the final.

The final held at Guildford College (thanks to Activate Learning) on 11th March was a challenge that used similar resources but was based on SDG 9 (Industry, Innovation and Infrastructure). Teams had to create an innovative structure that could support a marble above the surface of the table and as far as possible beyond the edge of the table. This challenge required them to focus on the importance of developing quality, reliable, sustainable and resilient infrastructure. All of the teams did incredibly well and the winning schools were:

1. West Ashstead Primary School
2. Guildford High Junior School
3. The Greville Primary School and Merrow Junior School



Thank you to the host schools: Therfield School, Leatherhead; St Peter's Catholic School, Guildford; and More House School, Frensham as well as the Industry Volunteers who gave their time to support and judge the events.

The heats for the next challenge will take place in the Autumn term and the final will take place in January 2026. Bookings open in the Summer Term.





# OUR PRIMARY SCHOOL OFFERS

Curriculum Links	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Computing	Build & Code coding and materials			Mission 2 Mars coding and space		
Design & Technology	Shapes make Structures structures and materials		Building Bridges structures, forces and materials			
Science & Living Things	Goldilocks CSI		Insects & Classification			
			Science of Health			
			Plants			
Materials			Rocking Rocks			
			Fascinating Fossils			
			Forces & Magnets			
Maths			Fun Maths			
Sustainability			Electronics and Renewable Energy			

Our primary events are designed to support the curriculum and provide inspiring learning opportunities for pupils that work alongside your schemes of work.

Our strength lies in the wealth of experience across the team and our ability to be flexible to make it work for your school day and best support your chosen cohort.

SATRO delivers to whole year groups or individual classes and can provide a series of timetabled sessions. We work with all abilities and are able to adapt to student needs and the size of the school. It is also possible to put together discounted packages that will support across the academic year meeting your aims in all year groups.

## SPOTLIGHT: CSI GOLDILOCKS

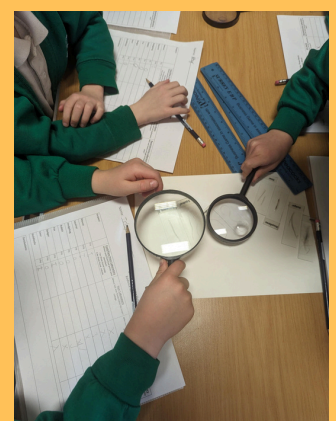
CSI Goldilocks is a workshop perfect for Year 1 and 2 classes. It encourages children to keep an open mind whilst investigating evidence and problem solving, involving team work and deduction to identify who committed the crime.

The three bears return home to find Goldilocks in their house. She denies breaking the chair and eating the porridge. Pupils look at evidence gathered by the Forest Police in four activities:

- paw prints
- hair samples
- bite marks
- chair reconstruction

They are tasked with trying to work out if it was Goldilocks, or if it could have been another of the forest's inhabitants.

We try to bring volunteers with us to bring the workshop to life and introduce different careers in all of our workshops. This could be police, forensics or animal workers.



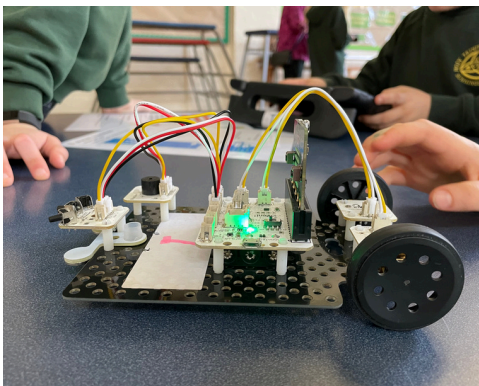
# 2025–2026 ACADEMIC YEAR



## PROBLEM SOLVING CHALLENGE

The Primary School Problem Solving Challenge will return in the Autumn term with heats again taking place in Leatherhead, Guildford, Farnham, with new heats in the pipeline. Open to teams of six Year 6 students who will work together to solve the set problem with their knowledge, skills, creativity and ingenuity. **Bookings will open in Summer Term 2025.**

Contact: [kirsten.mcguire@satro.org.uk](mailto:kirsten.mcguire@satro.org.uk) to find out more



## PRIMARY SCIENCE FAIR

Would you be interested in hosting a science fair for your own and other local primary schools? Often used by those who are in the same feeder area to a secondary school, those in more rural areas, or in the same educational trust to encourage student engagement as well as learning.

Get in touch: [contactus@satro.org.uk](mailto:contactus@satro.org.uk) to find out more.

## BOOK NOW – FIX THE PRICE UNTIL DECEMBER

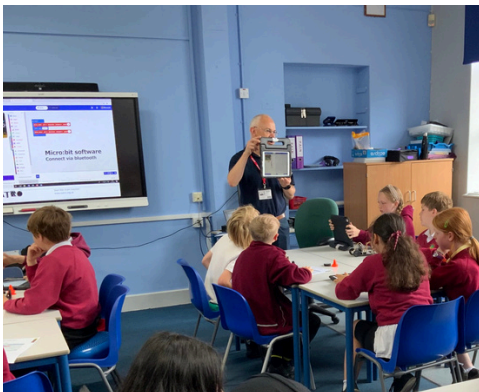
Our workshops are bespoke to you and adaptable to suit your timetable, and most can be delivered in 60 to 100 minutes. This means that we can cater for the number of classes in each year group and provide back-to-back sessions across the school day, delivering the workshop to different class groups, with two sessions before lunch and one after.

Thanks to charitable funding we have raised which supports State Primary and SEN schools, we were able to offer heavily subsidised rates for 2024–2025. This funding is not finite and we will have to raise the workshop costs for 2025/2026 academic year.

However, we are able to fix the cost of Primary Workshops delivered in the autumn term at the 2024/25 rate if booked before 1<sup>st</sup> July 2025 (State/SEN at £75, Independent at £200 per class).

## DISCOUNT FOR MULTIPLE BOOKINGS

We know that many of you plan ahead for the year, as do we, so we are offering a range of discounts for multiple bookings by a school where those bookings are made together for dates across the academic year. This also avoids disappointment at the busiest times of the year e.g. June/July.



Prices and discounts are clearly stated on our website for each event or workshop, or please email [contactus@satro.org.uk](mailto:contactus@satro.org.uk) for further information or to discuss further.