

# The Inventure Advantage

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## Measure. Sort. Discover. Our K2 explorers are learning with joy!

### Math: Measurement

This month, our Kindergarten (K2) mathematicians at the Sarjapur Campus delved into the concept of length through joyful, hands-on learning experiences. They discovered that measurement can be done in many creative ways using non-standard tools such as erasers, paper clips, pencils, buttons, blocks, pebbles, and counters.

Learners enthusiastically measured tables, books, strings, and even one another—observing how the choice of tool can lead to different results. This playful exploration not only strengthened their understanding of measurement, but also nurtured curiosity, critical thinking, and teamwork. Our young learners had a wonderful time uncovering new and inventive ways to measure the world around them.



## Theme-Based Learning: Classification of Animals

In Theme, learners have been investigating how animals can be grouped based on their characteristics. Using picture cards, they sorted animals into different categories and engaged in meaningful discussions about what makes each animal unique.

Through these hands-on sorting activities, children are beginning to notice patterns, understand similarities and differences between animals, and refine their observation and reasoning skills. Collaborating with peers has further enriched their learning, helping them justify their choices and build confidence as young thinkers.



## Science Beyond the Curriculum: Where Curiosity Becomes Discovery

In today's fast-evolving world, learning science cannot stop at textbooks. At Inventure Academy, Science Beyond the Curriculum (SbC) gives students the freedom to explore like real researchers—by asking questions, experimenting, and reflecting. This year, our students embraced that freedom with enthusiasm, diving into chemistry, physics, biology, engineering, and even speculative science.

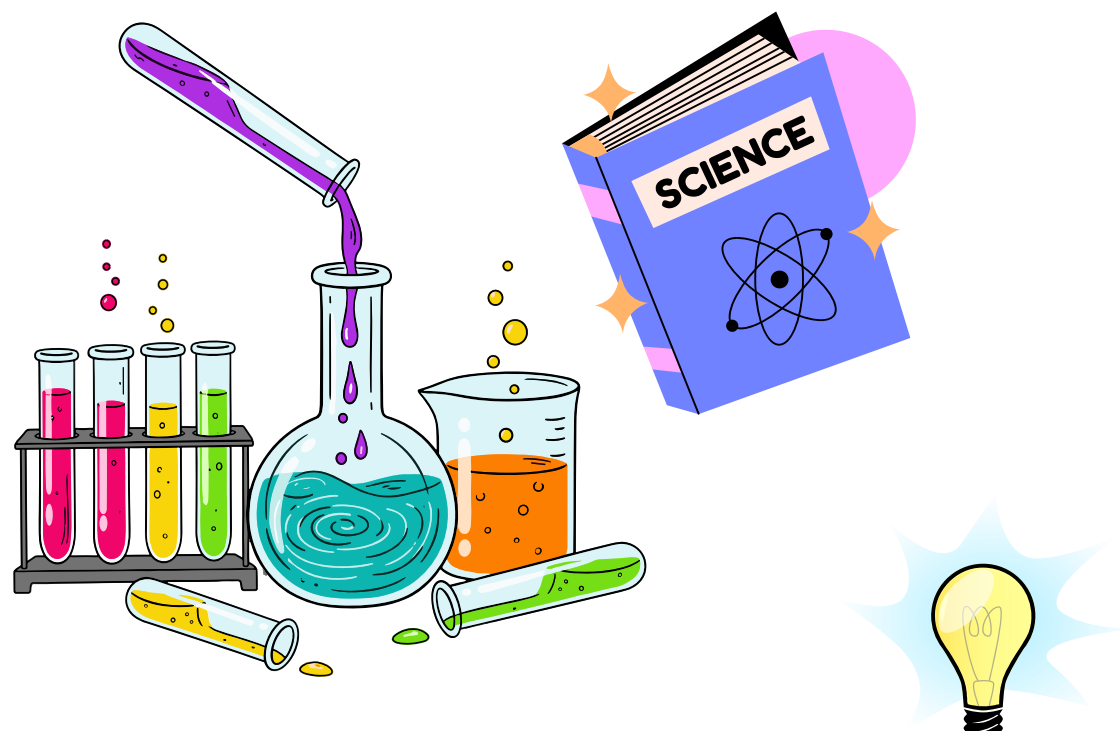
**Chemistry** projects focused on real-world relevance: creating bioplastics and hydrophobic coatings, comparing hydrogen fuel cells with batteries, and developing eco-friendly personal care products. Students tried microscale experiments to reduce environmental impact and explored sustainability through studies on microplastics, biodegradable solvents, electrode science, food preservatives, and green nanoparticle synthesis.

**Physics** students took on big ideas—from chaos theory and electromagnetic propulsion to the efficiency of scramjet engines. They visualised sound through cymatics, studied vortices and induced drag, and examined how the Boeing 787-10 handles crosswinds. Projects exploring gravitational potential energy and Gauss rifles highlighted the blend of creativity and scientific reasoning.

**Biology** explorations ranged from neuroplasticity and antimicrobial resistance to bioremediation. Students examined cutting-edge areas such as bioinformatics-based immunotherapy and biomimicry, and some ventured into the search for alien life using scientific principles.

Across all disciplines, the greatest learning went beyond scientific content. Students developed integrity in research—verifying information, citing sources, reporting unexpected results honestly, and persisting through challenges. They learned to think critically, question assumptions, and appreciate the effort behind credible scientific work.

SbC helped students see science not as rote learning, but as a journey of inquiry and ethics. When curiosity is nurtured and integrity is valued, young researchers produce thoughtful, innovative work—work that reflects both their understanding and the individuals they are becoming.





## Celebrating Kannada Rajyotsava at Inventure Academy

At Inventure Academy, we were thrilled to mark the spirit of **Kannada Rajyotsava** with heartfelt celebrations across all our campuses. This important day, observed on **1st November**, commemorates the unification of all Kannada-speaking regions into the state of Karnataka in 1956.

### Engaging Cultural Performances

Each campus curated a vibrant mix of performances. The audiences were delighted with traditional folk dances like **Dollu Kunitha** and **Veeragase** (by our amazing faculty), weaving Karnataka's cultural tapestry into every step.

Our young artists also presented skits, poems, and songs that celebrated Kannada legends, literature, and the beautiful landscapes of Karnataka. Through these creative expressions, they connected deeply with their roots while sharing their pride with the school community.

### Community and Connection

One of the most heartwarming moments was seeing the entire school community—across all grades and campuses—come together in celebration. The day reinforced our shared values of **inclusivity**, **heritage**, and **mutual respect**.

### A Vision Forward

As we celebrated this special day, we also pledged to carry forward its spirit. Encouraging the use of Kannada in our everyday life, honouring local traditions, and recognizing the contributions of Karnataka's heroes are all part of our continuing journey at Inventure Academy.



## Celebrating Children's Day Through Joy, Stories and Shared Learning

In the true spirit of Children's Day, students from Grades 8 and 9 of Inventure Academy, Yeshwanthpur Campus visited our adopted school at **Siddanahosahalli (SHH)** to spread joy, creativity and the magic of storytelling. This thoughtful outreach brought young learners together, creating a memorable experience filled with warmth, interaction and shared learning.



### Objective of The Visit

The purpose of this initiative was to craft a joyful Children's Day celebration through engaging stories, hands-on activities and meaningful peer interactions between the two schools. The visit helped students connect, learn from one another and enjoy the simple delight of being children.

### Program Highlights

The one-hour program unfolded with a blend of fun, creativity and bonding:

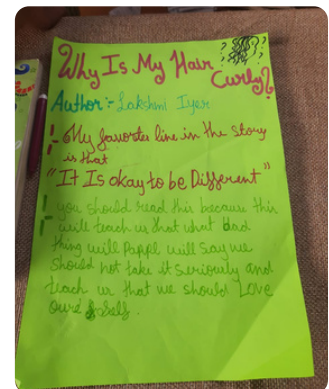
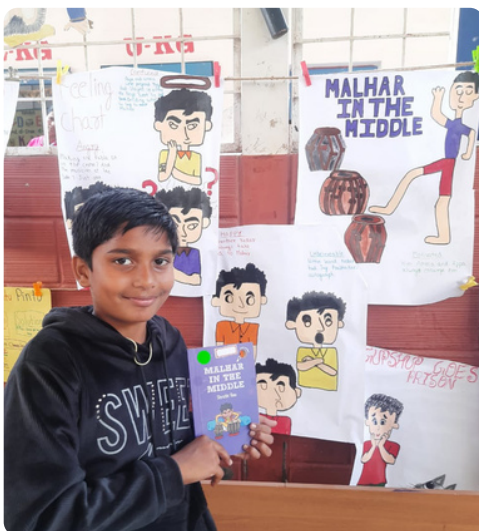
- **Icebreaker Session:** Students from both schools began the afternoon by getting to know one another through simple, interactive icebreakers.
- **Story Enactment – “Crock”:** Older students brought the story Crock to life through an expressive enactment, making the young audience experience the tale in a lively and engaging way.
- **Origami Frog Bookmark Activity:** Creativity took centre stage as students guided Grade 1 and 2 children in making delightful frog-shaped bookmarks. This shared craft activity encouraged teamwork and fine motor learning.
- **Tokens of Love:** To make the celebration even more special, students distributed Children's Day cards, crayon boxes and chocolates—small gestures that brought big smiles.

The Children's Day visit was more than just an event—it was an opportunity to build bridges, nurture empathy and celebrate childhood in its purest form. Through stories, crafts and shared moments, students created memories that brightened young hearts at SSH.



A truly fabulous Children's Day celebration also unfolded at our adopted **Ramagondanahalli Government High School!** It was heartwarming to see students speak passionately about the books they love and proudly share the artworks inspired by their reading. The street play on books and the joy of reading was a highlight — an energetic performance filled with sharp raps and thought-provoking dialogues in both Hindi and English.

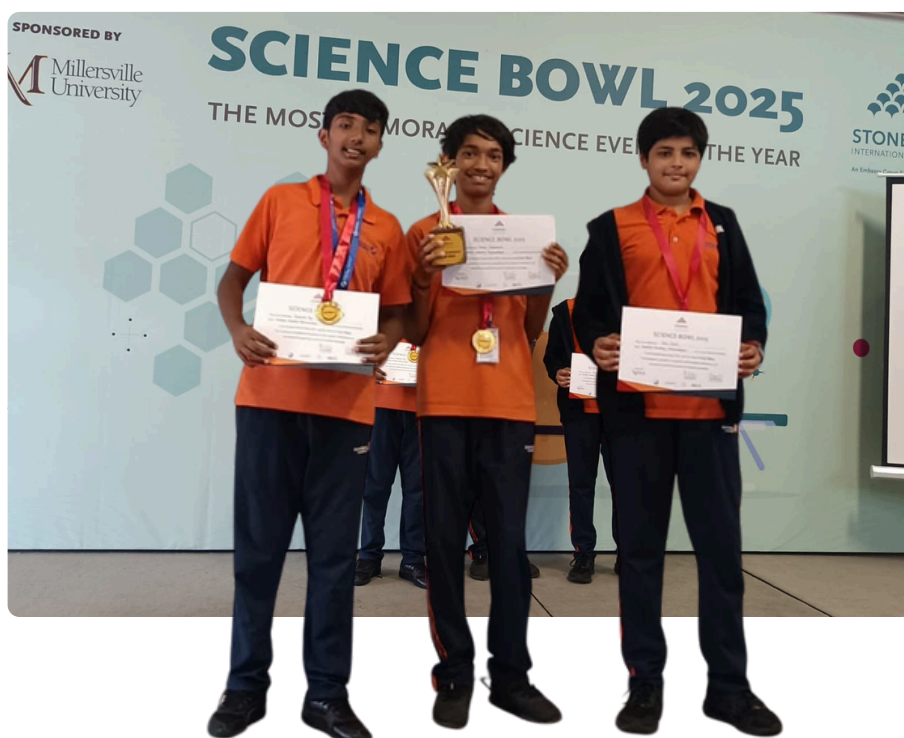
Kudos to the students and teachers for their creativity, hard work and inspiring commitment to nurturing a love for reading!



## Science Bowl Competition at Stonehill International School

Heartiest congratulations to Inventure Academy (Yeshwanthpur) for securing **First place out of 27 teams** at the Stonehill School Science Bowl 2025 competition.

Inventure Academy (Sarjapur team) secured a top 5 finish in the same competition and were honoured with a special mention for their consistent performance across all events.



## Inventure Sports Fest – A Celebration of Spirit, Skill & Sportsmanship

The Inventure Sports Fest celebrated in both Sarjapur & Yeshwanthpur campuses unfolded with electrifying energy, uniting the entire school community in a vibrant celebration of athletic excellence and team spirit. From the moment the opening march-past began, the grounds came alive with colour, enthusiasm and the unmistakable roar of Inventure pride.

Students from across grades showcased their talents in a wide range of events — track and field races, relays, team sports, fun fitness challenges and skill-based competitions. The atmosphere buzzed with excitement as participants pushed their limits, cheered for their peers and embodied the true spirit of sportsmanship.

What made the day truly special was the remarkable display of determination, discipline and camaraderie. Whether it was a sprint to the finish line, a well-coordinated relay handover, or a courageous first attempt at a new sport, every moment reflected the confidence and resilience Inventure students are known for.

Parents, teachers and volunteers added to the festive atmosphere, cheering from the stands and supporting students at every step. The event stood as a reminder of how sport builds character, community and lifelong memories.

The Inventure Sports Fest concluded with medal ceremonies honouring outstanding performances, but the real victory lay in the joy, teamwork and shared experiences that every participant carried home.

**Here's to another successful year of celebrating athletic spirit at Inventure Academy!**





## Inventure Academy Athletes Shine Yet Again! 🏆

Inventure Academy (Sarjapur) delivered an outstanding performance at the annual **Trojan Track & Field Interschool Meet**, hosted by TISB on **10th November 2025**. Competing across **8 categories** and against **11 leading schools**, our athletes showcased exceptional grit, speed and sportsmanship — securing the **Overall Championship for the second consecutive year!**

### Medal Tally:

- **20 Gold Medals** 🥇
- **20 Silver Medals** 🥈
- **12 Bronze Medals** 🥉

Our students also swept **three Individual Championship titles**. A huge round of applause to all our incredible athletes for their hard work, dedication and stellar achievements. You make us proud!

Huge congratulations to **Anay Das (Grade 9)** of Inventure Academy (Sarjapur) for winning the **Gold Medal** in the **10m Air Rifle (Peep Sight)** event at the **ISSO National Games 2025** in Mumbai! A remarkable achievement — well done, Anay!



**Stay tuned for more exciting updates from Inventure Academy!**

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