



SALWAN PUBLIC SCHOOL

Pt. Girdhari Lal Salwan Marg, Rajendra Nagar
New Delhi – 110060



CIRCULAR

Subject: Computational thinking
Classes III-V

SPS/275 / 2026-27

29.5.2026

Dear Parent

We are excited to share that in the 2026–2027 academic session, we will be reinventing our classroom pedagogy and assessment practices for grades III–V, with a focus on computational thinking. This aligns with the vision outlined in the CBSE Computational Thinking document, which emphasises developing;

- problem-solving approaches that break down complex challenges into manageable parts
- recognise patterns, and
- design step-by-step solutions applicable across disciplines and real-world contexts.

Why are we making this shift? First, it aligns with the new National Education Policy and curriculum framework. Second, as our children step into an increasingly non-linear world, we need to prepare their thought processes accordingly moving beyond linear problem-solving to more adaptive, flexible thinking.

You will notice this change reflected in our classroom practices and assessments. Our periodic tests and benchmark assessments will now evaluate computational thinking aptitude alongside conceptual clarity. More importantly, we are moving from purely marks-based, outcome-focused assessment to visible learning. This means your child will be assessed not just on recall, but on their ability to process information and apply it meaningfully to real-world scenarios.

As your child's learning partner at home, you play a vital role in this journey. We encourage you to support their learning by encouraging them to break down problems into smaller steps, identify patterns in everyday situations, and think through logical solutions. Ask them how they would approach challenges differently rather than just providing answers. This develops their computational thinking mindset beyond the classroom.

Finally, this shift is not merely an educational trend, it is an essential skill for the future. As automation and technology reshape the job market, computational thinking will be fundamental across all careers and life domains. Together, let us support our children in developing this essential mindset. We look forward to partnering with you in this transformative journey.

Regards

Priyanka Barara
Principal