



KIS/APR/2024-25/049

Grade 8

April 16, 2024

Dear Parent
Namaskar!

Inspiring Minds, Building Futures

We are pleased to inform you that your child has been selected to appear in the selection test for the prestigious Aryabhata Competition training program. This selection is a reflection of their potential and dedication towards excelling in mathematics, and we commend them for reaching this stage.

The selection test is a crucial step towards preparing for the Aryabhata Competition, as it determines the **20 students** who will receive specialized training designed to enhance their mathematical skills and problem-solving abilities. This training is a significant opportunity for students to deepen their understanding of mathematical concepts and to prepare rigorously for the competition stages.

The first round of the competition is scheduled to be held on **April 22, 2024**. This round is critical as only **20 students** will be selected to move forward to receive specialized training, which will prepare them for subsequent rounds of the competition. The training details, including the schedule and syllabus, will be communicated to the parents of the **selected students** after the results are announced.

The second round will be conducted in May before the summer vacation, and in that Round **15 students** will be selected. The result will be announced in the month of July.

Based on the overall performance in the final round which will be conducted in September, **10 students will be chosen to represent the school in the Aryabhata Competition**. Announcement of final selected students in the month of September.

We believe that participation in such competitions fosters a healthy academic spirit and enriches the students' learning experience. As discussed during the orientation, the Aryabhata Competition is not just an examination but a journey that nurtures analytical thinking, problem-solving skills, and a deep appreciation for mathematics. We encourage you to support your child through this enriching experience.

We understand the importance of a regular academic schedule and the value of co-curricular activities in holistic development. Therefore, we wish to inform you that the training classes for the selected **10 students** will be integrated into their existing schedule as seamlessly as possible. The training sessions will be conducted either during the school hours in the activity periods (Assembly/House Meeting/Life Skill) and on Working Saturdays. This approach ensures that our students receive the best preparation for the Aryabhata Competition without compromising their regular academic and co-curricular commitments.

Please find below the syllabus of round 1 selection test to be conducted on 22nd April 2024.

UNIT: 1 Percentage, Profit & loss, S.I, C.I, Ratio & Proportion.

UNIT: 2 Area of Cube, Cuboid, Cylinder.

UNIT: 3 Number system: Addition, Subtraction, Multiplication, Division of numbers, Fractions, Rational Numbers.

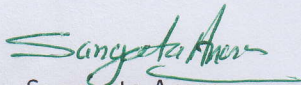
UNIT: 4 ALGEBRA: Addition, Subtraction, Multiplication & Division of algebraic expressions (including quotient from) Simplification of brackets. Solution of linear equation in one variable.

UNIT: 5 GEOMETRY: Pair of angles, Parallel lines, Triangles.

UNIT: 6 STATISTICS: Frequency distribution, range, mean, median and mode of ungrouped data.

We wish all the students the very best for the selection test.

Warm regards



Dr. Sangeeta Arora
PRINCIPAL