KENDRIYA VIDYALAYA NO.1 ALWARMATHS EDUCATION

Steps undertaken for promotion of Maths Education1. Teaching Aids are being used wherever possible.
2. Separate questions are prepared for weak student to improve their performance.
3. List of selected questions is prepared for weak student to improve
their performance.
4. Subject enrichment activities are conducted in all classes.
5. Teachers implement customized plan as per the requirement of thestudent.
6. Teachers are also preparing questions keeping in view the questionpaper pattern of PISA 2021.

**Mathematics for senior classes**
Mathematics is the exact science that requires high level of accuracy. It is one of the most interesting, systematic and logical subject. Our school has developed various activities to promote education of Maths in our school.
**Mathematics at primary level**

Our aim is make student familiar with Maths basic calculation and different figure .At secondary level we move to some advanced mathematics, at secondary level we encouraged students to take part in different Maths and related competitions like junior Maths Olympiads, NTSC etc. Also every year teams participate in Mathsmodelling competition at different levels.
**Maths Lab Activities**
The Maths lab provides an opportunity for the students to discover mathematics through doing. Many of the activities present a problem or a challenge, with the possibility of generating further challenges and problems. The activities help students to visualize, manipulate and reason. They provide opportunity to make conjectures and test them, and to generalize observed patterns. They create a context for students to attempt to prove their conjectures.
Mathematics laboratory is a place to enjoy mathematics through informal exploration. It is a place where anyone can generate problems and struggle to get an answer. It is a space to explore and design new mathematical activities. So, the Maths lab should not be used to assess students’ knowledge of mathematics. Often mathematics lab takes students’ knowledge beyond the curriculum.
Mathematics laboratory is a self-explanatory lab with activities, in which students could come anytime (free to them) and engage in the work, continue working on the problems/tasks, and use teachers as and when they are stuck. In this way, the role of the teacher is not to teach how to progress in the activity but to facilitate inquiry with the mathematics in it. The facilitation could be done either by probing questions, giving an extra resource or asking to follow or discuss with peers.