

Govt. College, Amargarh

Syllabus Of Vedic Maths

Mathematics Department

Duration: - 1 Month

| Sr. No. | Topics |
|---------|--|
| 1. | Introduction to Vedic Math principles and history. |
| 2. | Basic techniques: Addition, subtraction, multiplication, and division using Vedic methods. |
| 3. | Special techniques: Squaring, cubing, square roots, and cube roots. |
| 4. | Advanced methods: Multiple-digit multiplication, divisibility rules, and fast mental calculations. |
| 5. | Application in real-world scenarios: Problem-solving, quick calculations, and enhancing numerical fluency. |

Learning Outcomes:-

- Participants will develop proficiency in Vedic Math techniques, enabling them to perform rapid and accurate mental calculations.
- They will apply these methods to solve complex mathematical problems efficiently, enhance their overall numerical agility, and gain a deeper appreciation for the historical and cultural significance of Vedic mathematics.



Heena
Principal
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Heena

• **Evaluation Process:-**

➤ **Grading Categories**

- a. Group Discussion (Interactive Session) 60%
- b. Assessments 30%
- c. Class Participation 10%

➤ **Grading Scale**

- 100-90% A
- 89-80% B
- 79-70% C
- 69-60% D
- 59-0% E

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