

Math Efficiency Workshop Level 3

This will include the following 4 courses:

1. Mental Math Skills Training Level 3

Course Objectives:

At the end of the course, the students will have had practice using several techniques to solve several sums ranging over a wide variety of topics.

Eligibility Criteria:

- The student should be a blind or low vision student from Class 6 to 10 (ages approximately 11 and above).
- The student should be able to add, subtract, multiply and divide numbers.
- The student should be able to recognise standard two and three dimensional objects.

2. LaTeX with MathType

Course Objectives:

At the end of the LaTeX with MathType training, the students will be able to, read & write all maths as per their school curriculum covered from class 6 to 10 in LaTeX using MathType.

Eligibility Criteria:

- The student should be a blind or low vision student from Class 6 to 10 (ages approximately 11 and above).
- The student should have basic Computer Skills including – Touch Typing, File & Folder Management, Working with MS Word.

3. Geometry Skills Level 3

Course Objectives:

At the end of the Geometry Level 3 training, the students would be equipped with all the skills and techniques needed for Basic Geometry up to Class 10 curriculum.

Eligibility Criteria:

- The student should be a blind or low vision student from Class 6 to 10 (ages approximately 11 and above).
- Parent / Tutor should be present for all sessions.

- Parent / tutor should have knowledge of some basic Geometry concepts.

4. Exposure to Science Experiments

Course Objectives:

At the end of Exposure to Science Experiments sessions, the students would have experienced & performed some basic Science experiments pertaining to the Science School level curriculum.

Eligibility Criteria:

- The student should be a blind or low vision student from Class 6 to 10 (ages approximately 11 and above).

Terms & Conditions for the Course:

-A participant enrolling in the "Math Efficiency Workshop Level 3" may or may not choose to attend all the four courses covered.

-No content teaching of the topics will happen, only the methods and skills will be taught. This is not meant to be a Math coaching or tutoring class but a skill development program focusing on their ability to effectively write Math expressions as also use simple rules in effective calculations and to perform Geometric constructions.

-All topics will be covered as per the group. If student has not yet done any of the above topics, the method will be taught solely to the parent/tutor present.

-A 15 minutes bonus session on Visual concept enrichment specific to Mathematics & Science concepts will be covered as per trainer's discretion.

-A minimum of 80% attendance is required.

-Regularity and punctuality is expected.

-A deposit of Rs. 500/- will be charged at the time of registration.

This amount will be returned at the end of the course, subject to satisfactory attendance, good conduct and conscientious work.

-The XRCVC holds the right to modify any of the rules mentioned above.

Math Efficiency Level 3 (Class 6 to 10)

1. Mental Math Skills – 5 sessions, 2 hours each
2. LaTeX with MathType – 6 sessions, 2 hours each
3. Basic Labwork – 5 sessions, 2 hours each
4. Geometry Skills – 11 to 14 sessions, 2 hours each

Time - Table						
Day	Date	10 to 12	12 to 12:30	12:30 to 14:30	14:30 to 14:45	14:45 to 16:45
Sat	22nd Oct	Geometry Session 1	Lunch Break	LaTeX Session 1	Short Break	Lab Skills Session 1
Mon	24th Oct	Geometry Session 2	Lunch Break	LaTeX Session 2	Short Break	Lab Skills Session 2
Tue	25th Oct	Geometry Session 3	Lunch Break	LaTeX Session 3	Short Break	Lab Skills Session 3
Wed	26th Oct	Geometry Session 4	Lunch Break	LaTeX Session 4	Short Break	Lab Skills Session 4
Thu	27th Oct	Geometry Session 5	Lunch Break	LaTeX Session 5	Short Break	Lab Skills Session 5
Fri	28th Oct	Geometry Session 6	Lunch Break	LaTeX Session 6		
Sat	29th Oct	Geometry Session 7	Lunch Break	Mental Math Session 1		
Thu	3rd Nov	Geometry Session 8	Lunch Break	Mental Math Session 2		
Fri	4th Nov	Geometry Session 9	Lunch Break	Mental Math Session 3		
Sat	5th Nov	Geometry Session 10	Lunch Break	Mental Math Session 4		
Mon	7th Nov	Geometry Session 11	Lunch Break	Mental Math Session 5		
Sun	6th Nov	Geometry Session 12				
Sun	13th Nov	Geometry Session 13				
Mon	14th Nov	Geometry Session 14				