

## Math Efficiency Workshop Level 2

*This will include the following 3 courses:*

### **# 1. Mental Math Skills Level 2**

#### 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 4-5 (ages approximately 9-11 years old).
- 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.
- Parent/ tutor should be present for all sessions.

### **# 2. Basic Nemeth Braille Level 2**

#### Course Objectives:

At the end of the Basic Nemeth Level 2 training, the students would be able to, read & write all Math as per their school curriculum up to class 5 in Nemeth braille.

#### Eligibility Criteria:

- The student should be a blind or low vision student from Class 4-5 (ages approximately 9-11 years old).
- The student should be able to read and write Braille upto Grade 1.
- The student should have ready access to a Braille and should be able to use it independently.
- Parent / Tutor should be present for all sessions.
- Parent / tutor should have some functional braille knowledge.

### # 3. Geometry Skills Level 2

#### Course Objectives:

At the end of the Geometry Skills Level 1 training, the students would be equipped with all the skills and techniques needed for Basic Geometry up to Class 5.

#### Eligibility Criteria:

- The student should be a blind or low vision student from Class 4-5 (ages approximately 9-11 years old).
- Parent / Tutor should be present for all sessions.
- Parent / tutor should have knowledge of some basic Geometry concepts.

#### ***Terms & Conditions for the Course:***

*-A participant enrolling in the "Math Efficiency Workshop Level 2" may or may not choose to attend all the three 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 topic, the method will be taught solely to the parent.*

*-A 15 minutes bonus session on Visual concept enrichment specific to Mathematics & Science concepts will be covered at the end of every day of sessions.*

*-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.*

<b>Math Efficiency Level 2 (Class 4 to 5)</b>
1. Mental Math Skills - 5 sessions, 1 hour each
2. Basic Nemeth Braille - 11 sessions, 2 hours each
3. Geometry Skills - 11 sessions, 2 hours each

<b>Time - Table</b>						
<b>Day</b>	<b>Date</b>	<b>10 to 12</b>	<b>12 to 12:30</b>	<b>12:30 to 14:30</b>	<b>14:30 to 14:45</b>	<b>14:45 to 15:45</b>
Sat	22nd Oct	Nemeth Session 1	Lunch Break	Geometry Session 1	Short Break	
Mon	24th Oct	Nemeth Session 2	Lunch Break	Geometry Session 2	Short Break	
Tue	25th Oct	Nemeth Session 3	Lunch Break	Geometry Session 3	Short Break	
Wed	26th Oct	Nemeth Session 4	Lunch Break	Geometry Session 4	Short Break	
Thu	27th Oct	Nemeth Session 5	Lunch Break	Geometry Session 5	Short Break	
Fri	28th Oct	Nemeth Session 6	Lunch Break	Geometry Session 6	Short Break	Mental Math Session 1
Sat	29th Oct	Nemeth Session 7	Lunch Break	Geometry Session 7	Short Break	Mental Math Session 2
Thu	3rd Nov	Nemeth Session 8	Lunch Break	Geometry Session 8	Short Break	Mental Math Session 3
Fri	4th Nov	Nemeth Session 9	Lunch Break	Geometry Session 9	Short Break	Mental Math Session 4
Sat	5th Nov	Nemeth Session 10	Lunch Break	Geometry Session 10	Short Break	Mental Math Session 5
Sun	6th Nov	Nemeth Session 11	Lunch Break	Geometry Session 11	Short Break	