



## Mathematics Workshop at DCM Group of Schools, Ferozpur, Ambala and Ludhiana on 2 July 2018



### A Brief Report

The workshop was taken by Ms Ishita Mukherjee, a mathematics teacher with an experience of over 25 years. The following topics were dealt with:

- Importance of mathematics in everyday life
- Skills that children learn through mathematics
- How to repress the fear of mathematics in children
- The need to change the approach while teaching mathematics
- Interesting activities that teachers can conduct in classroom to make mathematics more interesting for children

There were 65 + teachers in workshop # 1 and 50+ teachers in Workshop #2, and there were an excellent interaction with them. The most important outcome of these workshops were that many teachers were ready to clarify their doubts and to know the new innovative ideas how to make maths more interesting in the classroom through activities. They even suggested that they would like to approach their schools to organize such workshops.

Ms Mukherjee conducted various group activities for teachers to teach the concepts of even and odd, prime and composite numbers, divisibility rules, square and cube root. She urged the teachers not to lay emphasis on speed and accuracy, and focus on whether the child understood the concepts well or not. She shared interesting anecdotes from her life as a teacher. She concluded with a beautiful story and used the story as a medium to send out a powerful message to the teachers. The message she wanted to relay was it is entirely up to the teachers whether they want to apply the concepts that they had learnt in the workshop in their classrooms and quash the fear for the subject in the bud or let the children continue to live in the grip of fear.

Ms Mukherjee also focused on the importance of using a variety of approaches and strategies when teaching and learning mathematics. Time was spent discussing inferential statistics. Activities on problem-solving and an overview of the process of lesson study were also gone through on the day.

Some of feedback received during the workshop are follows:

“The workshop was innovative and interesting. We learnt the methodology of teaching mathematics.”

—Neeru DCMP Elementary Campus, Ludhiana

“It was interesting, informative and helpful in solving problems of day to day life”.

—Rekha Tiwari, DCMP, Ludhiana

“It was awesome workshop. I learnt so many new things. It enhances and polished my knowledge for the subject mathematics”.

—Arti Arora, DCMP Elementary Campus, Ludhiana

“I am lucky enough as I being a part of this workshop. It is indeed a valuable workshop because I learnt a lot from the workshop”.

—Vipin Kumar Sharma, DCM International, Ferozpur

“It is a good workshop. We come to know how we can help our student to think logical in their logical lives”.

—Lovedeep Kaur, DCMP, Ferozpur

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### **Pictures of the DCM Group of Schools, Ferozpur, Ambala and Ludhiana**



Picture 1: The resource person Ms Ishita Mukherjee interacting with the participant teachers.



Picture 2: The participant teachers during the mathematics workshop



Picture 3: The resource person Ms Ishita Mukherjee interacting with the participant teachers.



Picture 4: The participants taking part in the group activities.