



**DATE & DAY** : 20<sup>th</sup> July, 2021 (Friday)  
**ORGANISED BY** : COE,CBSE,CHENNAI  
**THEME** : JOYFUL MATHEMATICS  
**RESOURCE PERSON** : MR.ARINDAM ROY CHOUDHARY(EDUCATOR )  
**ATTENDED BY** : ANIL KUMAR TIWARI

Webinar report on topic" JOYFUL MATHEMATICS" organised by CBSE, COE ,CHENNAI by resource person MR.ARINDAM ROY CHOUDHARY focusses on following main points-

Joyful learning is thrilling as it will be often natural and spontaneous. Mathematical knowledge is culturally inherent and a part of life. It is a part of the traditional community knowledge, which passes through interactions from generation to generation.

**The Paper Attempt:**

- To analyse the present system of mathematics education at primary schools
- To identify the attitude of students toward mathematics
- To suggest different strategies for making learning of mathematics joyful .
- Acquisition of mathematical competence taking place naturally.
- Children learn mathematics naturally through day to day experience

**The Ground Realities:**

- Mathematics is not interesting and attractive to majority of children
- Problem with faulty methodology and pedagogy
- Failure to create meaningful and realistic situation in the classrooms
- Learners see it as an artificial and meaningless subject

**Vision for School Mathematics:**

- Learn to enjoy mathematics rather than fear
- Mathematics is more than formulas and mechanical procedures.
- Think, communication and work through mathematics.

**Strategies for Joyful Learning of Mathematics:**

- learning occurs through play rather than through didactic communication.

- Encouraging children to use language to freely express one's thoughts and emotions

#### **Mathematical Games, Puzzles and Stories :**

- To develop a positive attitude, to make connection with mathematics and everyday thinking
- identifying, expressing and explaining patterns, on estimation
- to enrich students' spatial reasoning and visualisation skills.

#### **Recreation through Mathematics :**

- Make the mathematics classroom a place for recreation and fun – children like fun

#### **Meaningful and Life Oriented Mathematics :**

- A shift from rote method to learning by doing
- Mathematics learning must be contextual, meaningful and life oriented

#### **Reasoning & logical thinking through Mathematics:**

- Logic is a way of life • learners can enjoy the mental happiness
- Using logical thinking and reasoning power in dealing with their day to day experiences and issues.

Really, it was totally knowledgeable session.

**Report presented by**

**ANIL KUMAR TIWARI**