INTER HOUSE ACTIVITY REPORT

(Secondary Classes)

PARTICULARS	DETAILS
NAME OF THE ACTIVITY	Mathematical Modelling
OBJECTIVE	To exemplify the value and usage of mathematics in problem solving
VENUE	ATL lab
DATE	25-11-2022
CLASSES INVOLVED	IX & XI
JUDGED BY	Mr. Ruchika Khanna

DETAILS OF THE PARTICIPANTS:

HOUSE	NAME OF THE PARTICIPANT/s	CLASS	TEACHER MENTOR/s
Shivaji	SWATI YADAV CHARVI ADHIKARI	XI B XI B	Ms. Anjali Sharma
Tagore	UDIT BHASKAR DEV JYOTIR	XI B IX B	Mr. Sanjay Dua
Ashoka	ARUSHI MEHTA NILESH KUMAR	XI B IX A	Ms Subha Renakumar
Raman	HARSHIT KUMAR ABHINEET KUMAR	IX C IX B	Mr Anoop Dixit

SYNOPSIS OF THE ACTIVITY CONDUCTED:

A mathematical model is a description of a system using mathematical concepts and language. Mathematical models are used in natural sciences, non- physical systems such as

social sciences, engineering etc. A real- world problem is described in mathematical terms such as equations, functions, variables, geometry. The aim of the activity is to exemplify the value of mathematics in problem solving

RESULT:

	POSITION	NAME OF THE PARTICIPANT/s	HOUSE	TEACHER MENTOR
C o n v e n o r	1st	ARUSHI MEHTA(XI B) NILESH KUMAR(IX A)	ASHOKA	Ms Subha Renakumar
	2nd	UDIT BHASKAR (XI B) DEV JYOTIR (IX B)	TAGORE	Mr. Sanjay Dua
	3rd	SWATI YADAV (XI B) CHARVI ADHIKARI (XI B)	SHIVAJI	Ms. Anjali Sharma
	4th	HARSHIT KUMAR (IX C) ABHINEET KUMAR (IX B)	RAMAN	Mr Anoop Dixit

Convenor: Ms. Anjali Sharma

Glimpses of the Competition

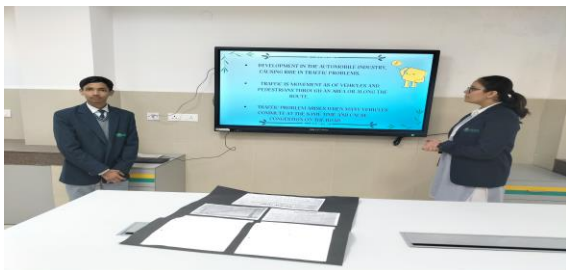**Students participating with enthusiasm**

THE PROBLEM SOLVERS

HEIGHTS AND DISTANCES

BIOLOGY AND MATHEMATICS

THE TRAFFIC PROBLEM

CORRECT USE OF CLINOMETER