

Kranthiveera Sangolli Rayanna Sainik School

Department of Mathematics



Department of Mathematics for classes 6th and 7th is being run by the following teachers:



Miss. Sanjana K.M
TGT Mathematics
B.Sc, B.Ed, M.Ed



Miss. Kavya V.
TGT Mathematics
MSc.B.Ed

Teaching Methodology

The teacher is explaining the concepts of Mathematics through explanation and problem solving method. The teacher explains the chapter for as many times as it is understood to all of the cadets and post that the cadets are called upon on board to solve the problems. The cadets are also encouraged to frame their own questions and examples. Which is also followed by peer teaching. The teacher also explains the concepts of physics and chemistry, an experiment on which was also demonstrated by cadets.

Activities conducted inside the classroom

The teacher has conducted multiple activities for the department such as representing algebraic expression using geometrical figures, multi-disciplinary approach by linking concepts of physics and chemistry with mathematics. Multiple class tests are conducted time to time to assure with the concept clearance of the students.

On student's demand, higher concepts are also taught with proper attention on subject matter such as trigonometry which is being followed by all the cadets. To address the doubts of weaker students the teacher explains the concepts during prep classes also and takes regular feedbacks from the cadets.



Activities Conducted:

Cadets are prepared with some topics and they were taken to nearby rural school to teach the students there. Time to time brain storming are taken by the teacher regarding various life skills and moral teaching through lectures and narrations using various examples from epics like Mahabharata.

Portions completed in Class 6th:

Knowing our numbers
Whole numbers
Basic geometrical ideas
Playing with numbers

Portions completed in Class 7th:

Algebraic Expressions
Simple Equations
Integers
Fractions and Decimals
Data handling
Introduction to Trigonometry

Results for PA-1

Subject average:

Class 6th Ashwagandha - 34.20

Class 6th Brahmi- 33.07

Class 6th Clover- 34.10

Class 6th Dronapushpi- 33.05

Class 7th A- 32.28

Class 7th B- 30.16

Highest Marks (Class 6th)-

40/40

Lowest Marks (Class 6th)-

13/40

Highest Marks (Class 7th)-

39/40

Lowest Marks (Class 7th)-

15/40



Some activities conducted inside the classroom:

