

YEAR PLAN 2021-22 (Monthly Break-up)

Textbook – Math ace prime - 5 (Pearson)

SUBJECT: Math

GRADE : 5

TEACHER:JIJI ABRAHAM

JUNE-JULY	AUGUST-SEPTEMBER	SEPTEMBER-OCTOBER	OCTOBER-NOVEMBER	-NOVEMBER-DECEMBER
Ch.1 Large Numbers Mental maths, revision worksheet SE-Write about Aryabhata AI-Make International Place value chart Math Fun activity –Page 23	Ch.2 Operation with large numbers Mental maths, revision worksheet SE-Write about Paul Erdos Math game- Number magic class test	Ch.3 Factors and multiples Mental maths, revision worksheet SE-Make Eratosthenes Sieve AI-make a model of Factor tree method of prime factorisation Assessment test	Ch.4 Fractions Mental maths, revision worksheet SE-Make a chart to show Cross multiply method to add or subtract fractions AI-Make a design with colours and find the fraction of space occupied by each colour	Ch.5 decimals Mental maths, revision worksheet SE- Work out problems from text AI- Addition of decimals by making decimal cards
DECEMBER	-JANUARY	JANUARY-FEBRUARY	FEBRUARY-MARCH	MARCH
Ch.6 Percentage Mental maths, revision worksheet SE- Finding Percentage of boys in each grade AI- Make a grid to understand the concept of percentage	Ch.7 Geometry Mental maths, revision worksheet SE-Story of Blaise Pascal AI- Make a Chart to show the classification of Triangles Assessment test	Ch.8 Perimeter ,Area and volume Mental maths, revision worksheet SE- Find the approximate area of Two different leaves by using a Grid Ai- Make Rangoli Design	Ch.9 Time Mental maths, revision worksheet SE- time is a crucial factor to determine the winner in various sports competition. Explain AI- Make Moon phase calendar of 2021 Assessment test	Revision