

GRADE- IV

ENRICHMENT ACTIVITY THEME: MATH FEST (APRIL- MAY 2021)

“Go down deep enough into anything and you will find **MATHEMATICS**”

Multiplication by 11 trick (2-digit number)

- The only thing tricky to remember is that if the result of the addition is greater than 9 you only put the digit in the tens place and carry the 1 from the addition.

For example $11 \times 57 \dots 5_7 \dots 5+7=12 \dots$
put the 2 in the hole and add the 1 from the 12 to the 5
for a result of 627 .. $11 \times 57 = 627$

A workshop was conducted where the learners were introduced to various **“Math Tricks”** that help develop an enthusiasm for numeracy. Some simple yet spell bounding tricks were introduced to make multiplication and divisibility easy and fun for the learners.

2-Digit Multiplication

Example: 31×22

3	1
x 2	2
2	

3	1
x 2	2
6 8 2	

Trick 2-digit multiplication

3	1
x 2	2
8 2	

3	1
x 2	2
6 8 2	



An interesting hands on **calendar activity** was introduced to the students.

A **Mathematical sprint** was conducted where in students have to solve maximum number of questions in limited time. Students worked very hard to score more by utilizing the tricks learnt by them.

