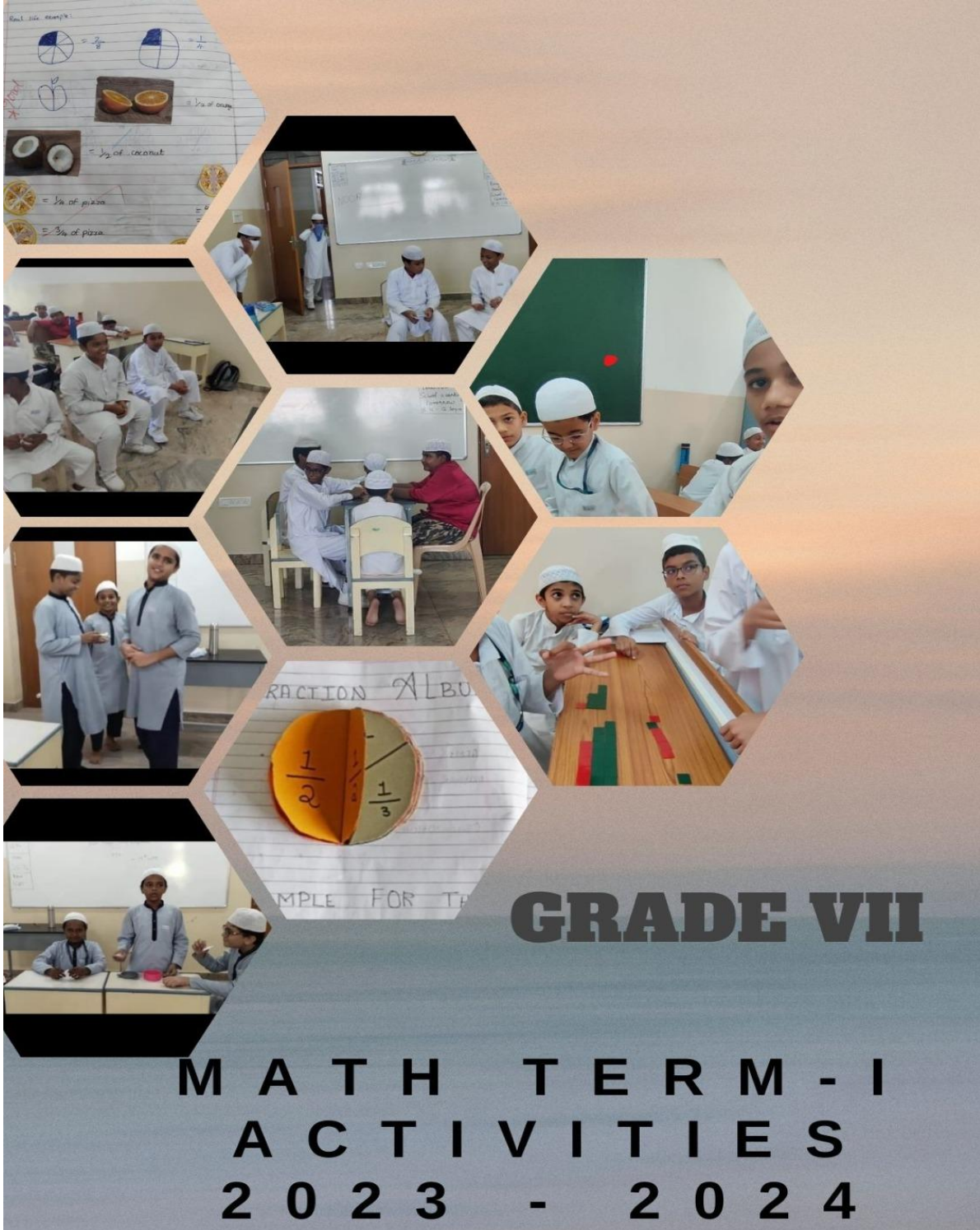


SUBJECT / DEPARTMENT: MATHEMATICS



ACTIVITY NO : 1 **Date: 30/06/23**
Title of the Activity : **INTEGERS - ADDITION AND SUBTRACTION**
Grade : **VII A, B, G & H**
Teachers Responsible : **Ms.SWETHA / Ms. YASMEEN / Ms. SALMA**

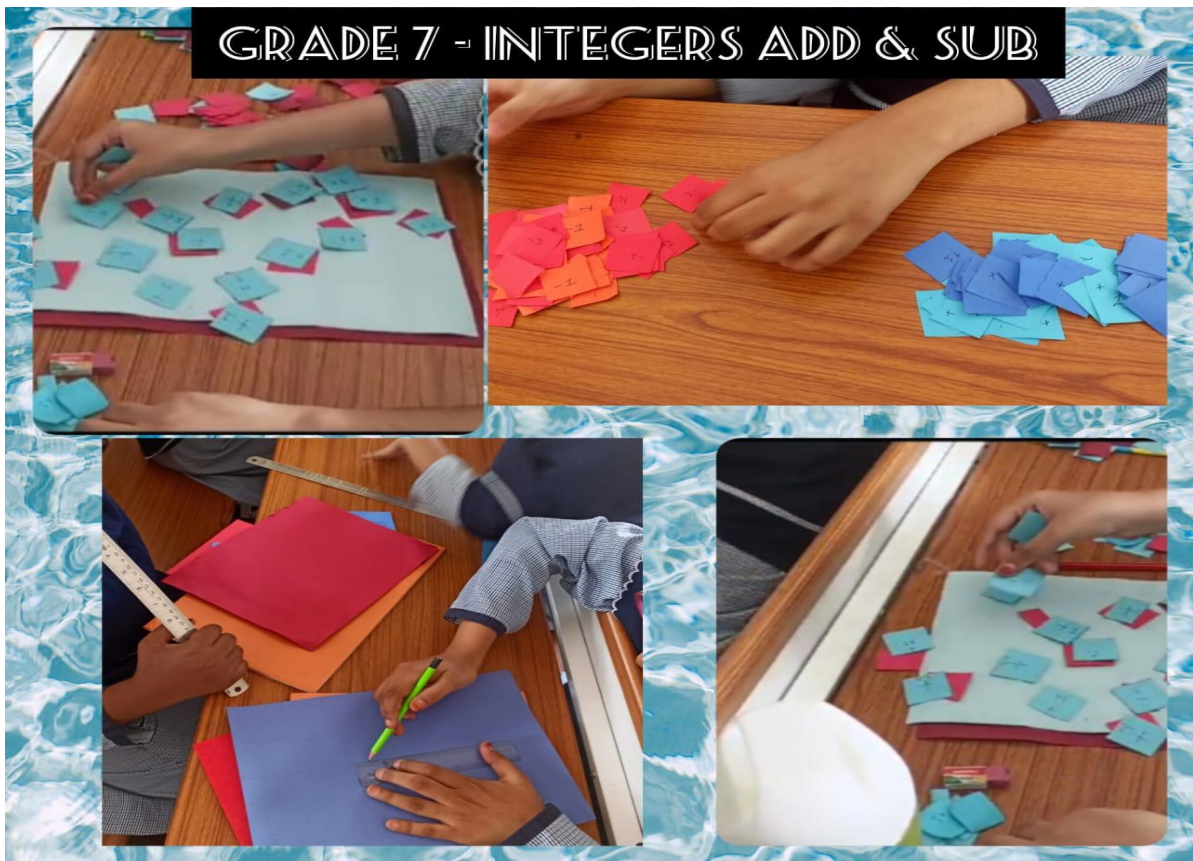
DESCRIPTION OF THE ACTIVITY:

- ❖ This activity is performed to understand the integers arithmetic operations and its properties through blocks and the same is reciprocated using colour paper

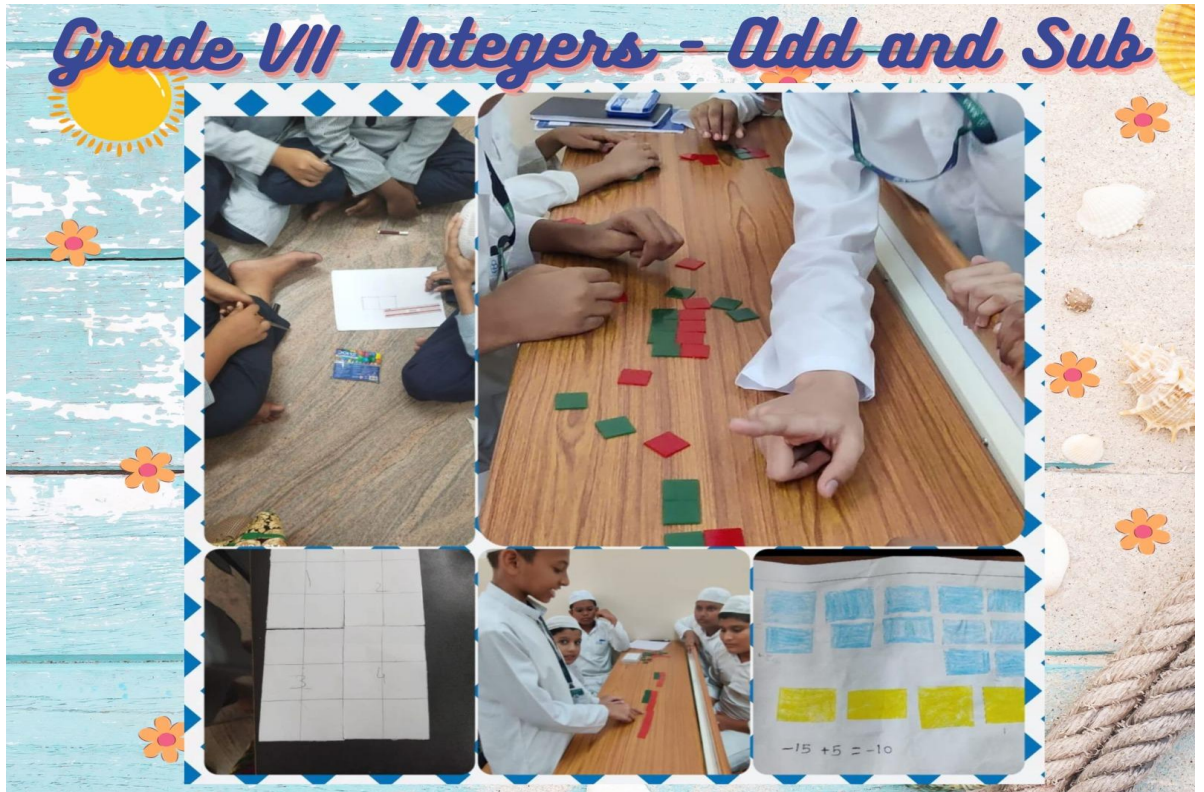
LEARNING OUTCOME:

- ❖ This activity helps to do integers add and sub with hands-on practise which paves way for clear observation of the positive and negative sign

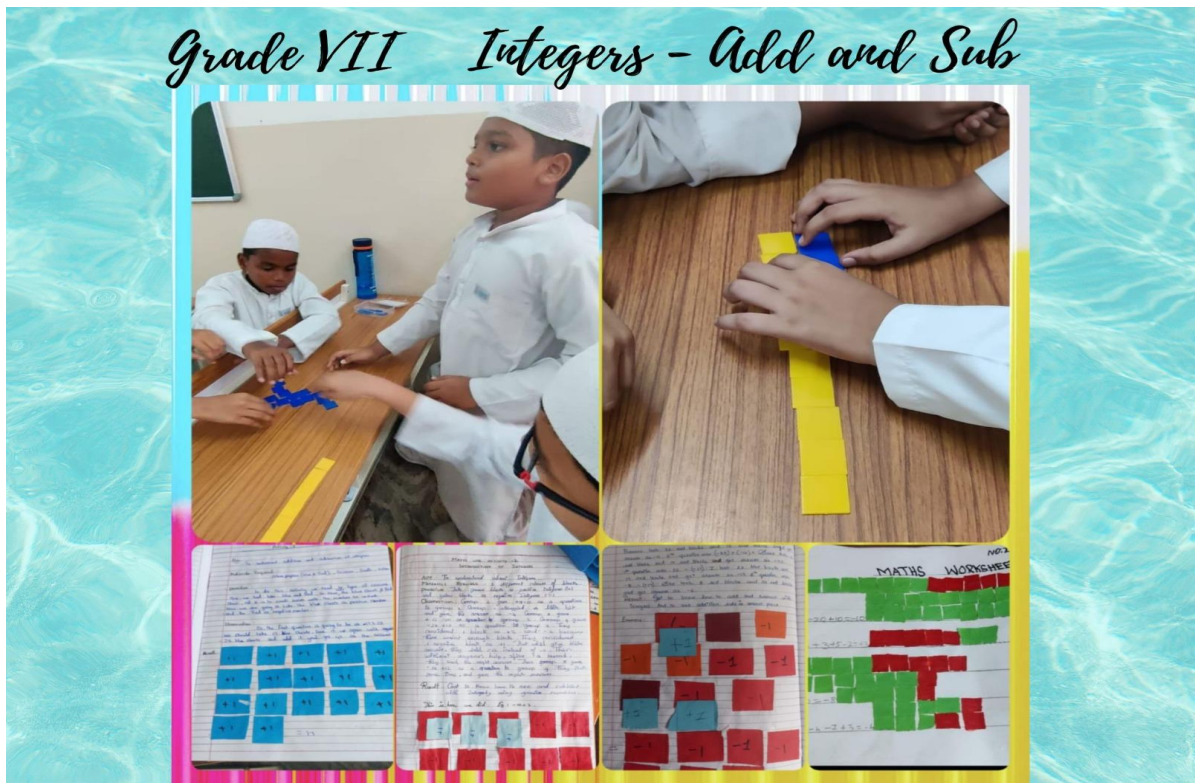
EVIDENCE:



Grade VII Integers - Add and Sub



Grade VII Integers - Add and Sub



ACTIVITY NO : 2 **Date:** 17/07/2023
Title of the Activity : **ROLE PLAY - FRACTIONS**
Grade : **VII A, B, G & H**
Teachers Responsible : **Ms.SWETHA / Ms. YASMEEN / Ms. SALMA**

DESCRIPTION OF THE ACTIVITY:

- ❖ Role play on the concept fractions

LEARNING OUTCOME:

- ❖ This role play activity provides real world scenarios to help students learn skills used in real world situations. Also provides opportunities for critical thinking and a better space for understanding the concepts

EVIDENCE:



Grade VII Role Play - Fractions



ACTIVITY NO : 3

Date: 26/07/23

Title of the Activity : FRACTIONS - ALBUM

Grade : VII A, B, G & H

Teachers Responsible : Ms.SWETHA / Ms. YASMEEN / Ms. SALMA

DESCRIPTION OF THE ACTIVITY:

- ❖ This activity is done to understand the segregation of an object from whole to parts. It is done using colour paper according to their desired object

LEARNING OUTCOME:

- ❖ The students were able to relate fractions with real world situations and apply it to know the mathematical aspect hidden in each objects

EVIDENCE:



ACTIVITY NO : 4

Date: 18 /08/23

Title of the Activity : DATA HANDLING

Grade : VII A, B, G & H

Teachers Responsible : Ms.SWETHA / Ms. YASMEEN / Ms. SALMA

DESCRIPTION OF THE ACTIVITY:

- ❖ Data handling is used to gather information, organise it and interpret from it. Any own data of the student choice is collected, analysed and the result is driven from it

LEARNING OUTCOME:

- ❖ This activity enables the students to relate it to real life situations. Even if the data is vast also it can be organised and interpretation is done. This activity helps to sense the information and to identify patterns which enables to plan for the future

EVIDENCE:

GRADE 7 - DATA HANDLING

After we get the data we prepared some question related to the data. After preparing we started making the graph as shown below.

i) Make a double bar graph and answer the question

CLASS STRENGTH	6	7	8	9	10
SECTION A	29	22	21	19	21
SECTION B	28	21	20	16	19

ii) What will be the scale in bar for this observation?
iii) What is the strength in which class? what is the lowest strength in which class?
iv) Find the mode, median, range, mean.
v) Is mode and median same?
vi) Are there 2 median.
vii) Find the ratio of 7A to 9B.

Answers:

Double bar graph:
Scale: 1 unit = 100 books

Year	Math	Arabic
2019	350	500
2020	400	525
2021	450	600
2022	620	650

Group - SaFa Activity - 4

Question: State of maths and arabic books in the year 2019, 2020, 2021, 2022 are given below:

Years	2019	2020	2021	2022
Math	350	400	450	620
Arabic	500	525	600	650

Draw a double bar graph and answer the questions.

a) In which year was the difference in the sale of the two language books least?

Years	Math	Arabic	Difference
2019	350	500	150
2020	400	525	125
2021	450	600	150
2022	620	650	30

