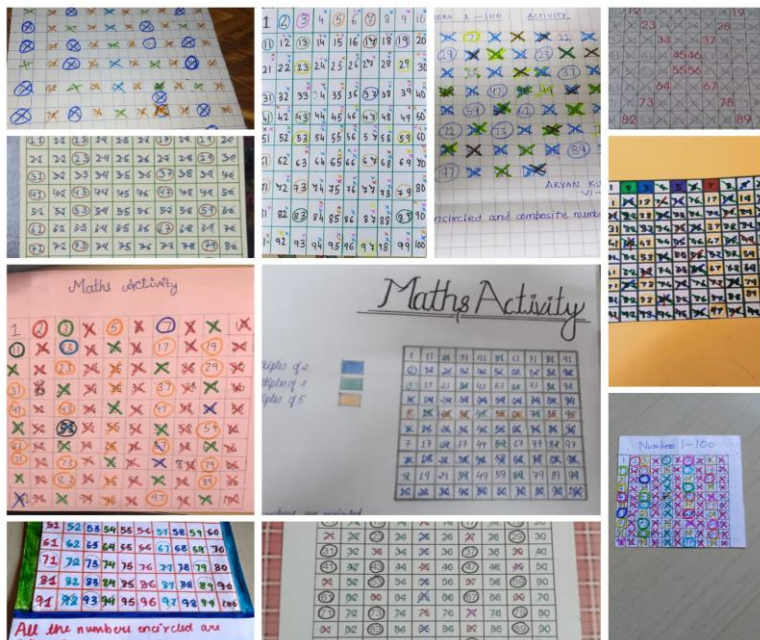


REPORT ON THE MATHS DEPARTMENTAL ACTIVITY

CLASS VI

The Maths Department had organized The Departmental activity for class VI on 12th May 2020. The topic for the same was IDENTIFYING PRIME AND COMPOSITE NUMBERS(1-100) USING THE METHOD SIEVE OF ERATOSTHENES. The objective was to explain the students how to identify prime and composite numbers using the method of “ Multiples”

The enthusiasm and vigour shown by them in doing the activity was commendable . They not only enjoyed it but also understood how to distinguish between a prime and a composite number . The beauty of mathematics is all around us , we just need to observe. We are really thankful to the school authorities who took the courage of conducting these activities for keeping up the morale of the taffsians . Lets have a look at the work done by the sixth Standard.



[illegible]

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Observation :-
1, 5 is neither prime nor composite.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90

Numbers 1 - 100

From this activity I observed that the numbers that are circled are prime and the crossed ones are multiples of the primes as well as composite.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
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71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

[illegible]

A 10x10 grid of numbers from 1 to 100. The numbers are arranged in rows and columns. Some numbers are crossed out with a red line: 1, 7, 17, 27, 37, 47, 57, 67, 77, 87, 97. Some numbers are highlighted in blue: 5, 15, 25, 35, 45, 55, 65, 75, 85, 95. The grid is placed on a surface with a pink border. Above the grid, there is a blue and white striped object and a yellow object with the text "Makler AC Kleding".

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51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Maths activity 1

NUMBERS 1-100

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
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81	82	83	84	85	86	87	88	89	90
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3	30	38	34	36	34	38	39	30
4	38	34	45	36	47	38	49	30
5	38	36	34	36	34	38	39	30
6	38	38	34	36	38	38	39	30
7	36	39	34	36	38	38	39	30
8	38	38	34	36	38	38	39	30

1	5	9	13	17
2	6	10	14	18
3	7	11	15	19
4	8	12	16	20
5	10	14	18	22
6	11	15	19	23
7	12	16	20	24
8	13	17	21	25
9	14	18	22	
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Maths Activity - 1

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
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23	33	43	53	63	73	83	93
24	34	44	54	64	74	84	94
25	35	45	55	65	75	85	95
26	36	46	56	66	76	86	96
27	37	47	57	67	77	87	97
28	38	48	58	68	78	88	98
29	39	49	59	69	79	89	99

5	14	23	32	41	56	59	68	77	86
8	17	26	35	44	53	62	71	80	89
11	20	29	38	47	56	65	74	83	92
14	23	32	41	50	59	68	77	86	95

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61	62	63	64	65	66	67	68	69	70

Maths Activity - 1

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91	92	93	94	95	96	97	98	99	100

1	11	21	31	41	51	61	71	81	91
2	12	22	32	42	52	62	72	82	92
3	13	23	33	43	53	63	73	83	93
4	14	24	34	44	54	64	74	84	94
5	15	25	35	45	55	65	75	85	95
6	16	26	36	46	56	66	76	86	96
7	17	27	37	47	57	67	77	87	97
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9	19	29	39	49	59	69	79	89	99

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NUMBERS 1-100

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NAME: P.C. VALLABH
CLASS: VI - E

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91	92	93	94	95	96	97	98	99	100

Circle the prime numbers and cross out the composite numbers.

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11	12	13	14	15	16	17	18	19	20
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91	92	93	94	95	96	97	98	99	100

THS ACTIVITY

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11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
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31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
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