



ALMOND HILL JUNIOR SCHOOL MEDIUM TERM PLAN

TOPIC TITLE: LS5 Factors, Multiples and Prime numbers

YEAR GROUP: 6

TERM: Autumn 1

Vocabulary

factor
multiple
prime number
composite number
square number
calculation
multiplication
division
inverse
common multiple
common factor
prime factor
sum

Skills

- Clarify terminology relating to properties of number
- Recognise common multiples
- Apply knowledge of common multiples
- Apply knowledge of multiples and factors

What we already know

- A multiple of a number is always greater
- A factor of a number is always smaller
- A multiple of a number is in the times tables of that number
- A factor of a number can be multiplied by another number to make the starting number.
- Prime numbers can only be divided by themselves and 1

Illustration

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
91	92	93	94	95	96	97	98	99	100

Prime Numbers to 100
A prime number can only be divided (without a remainder) by itself and 1.

2	3	5	7	11
13	17	19	23	29
31	37	41	43	47
53	59	61	67	71
73	79	83	89	97

