

## Wednesday Activity: Prime numbers to 100

### PRIME NUMBERS

A PRIME NUMBER ONLY HAS 2 FACTORS: 1 AND ITSELF

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

DID YOU KNOW: 2 IS THE ONLY EVEN PRIME NUMBER

- 1) List all twenty five prime numbers under 100
- 2) Write the list again in descending order (highest to lowest)

Now cover the grid and your answers for 1) and 2). Time to test your memory:

- 3) What are the prime numbers up to 20?
- 4) Why isn't 1 a prime number?

#### Extension:

- 1) Without looking at the grid can you list all 25 prime numbers?
- 2) Are all prime numbers odd numbers?
- 3) Explain why 2 is the only even prime number.